# **PRIMARY CARE**

# **HEALTH PROFESSIONAL UNDERSERVED AREAS REPORT**

# **KANSAS 2005**

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
OFFICE OF LOCAL AND RURAL HEALTH



# KATHLEEN SEBELIUS, GOVERNOR, STATE OF KANSAS

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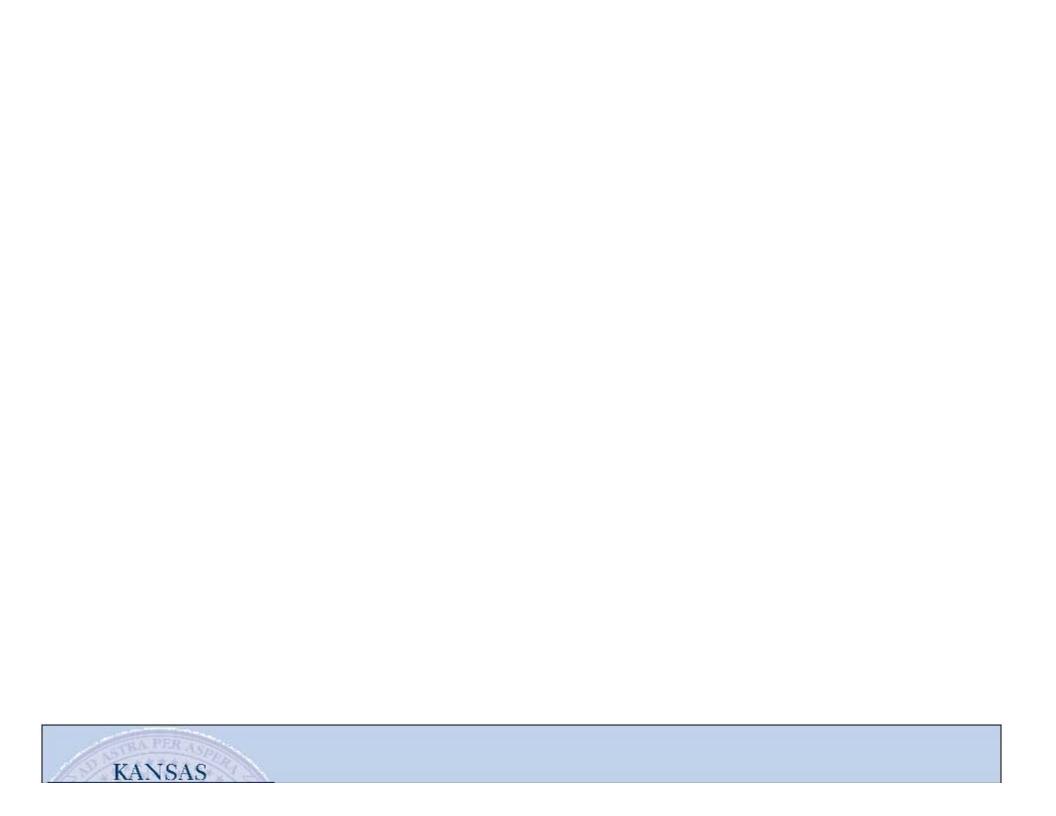
Website: <a href="http://www.kdheks.gov/olrh/index.html">http://www.kdheks.gov/olrh/index.html</a>



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#### INTRODUCTION

In 1989, the KDHE Office of Local and Rural Health was established to assist communities in assuring access to primary and preventive health care services for all Kansans. Earliest recognition of the access problem focused on inadequate health care availability due to a shortage of primary care physicians in some areas of the state. Emphasis was placed on improvements in physician recruitment and retention. Additional primary care provider programs also trained new professionals such as nurse practitioners (ARNPs) and physician assistants (PAs). Although efforts were successful in increasing the total number of primary care providers available, the longstanding factors that contribute to provider shortages plus the new pressures of a changing health care marketplace perpetuate uneven distribution of these essential health professionals across the state.

Ongoing and consistent access to basic health care services continues to be a problem for too many Kansans. Too few providers and overworked provider practices are commonplace in sparsely populated counties. As a result, being "underserved" (too few providers for the residents of area) has come to be thought of as a predominantly rural problem. A map of the state's counties grouped and shaded to indicate the population density may be found on page 8.

However, the inability to obtain needed primary health care and preventive services also affects uninsured Kansans in even the largest cities. In fact, individuals and families with economic barriers to health care are found in virtually all communities.

Since the mid-1960s the number of governmental programs have been designed to address these health care provider supply problems, including: state and federal scholarships, loan repayment or forgiveness programs, and federal agency sponsorship of international medical graduates in rural communities. Consistent in all of the programs designed to improve access to health care services since that time is the requirement that a service area (usually a county or city) must first be designated as "medically underserved" to receive benefits.

As in previous years, this annual report will provide data on the status of the state in regard to various types of health care provider shortage designation, specifically, it will:

- 1. Define each of the various federal and state underserved designations.
- 2. Explain the qualifying criteria for each.
- 3. Summarize the benefits to counties or individuals available with each designation.
- 4. Provide a contact name and number for each program.
- 5. Indicate which counties were qualified for each designation as of July, 2004.

In addition, this year's report provides much more detail on state and federal government programs, including several new programs at KDHE created in an effort to address the problems of health care professional supply and to improve health care access for all Kansans.



Health Professional Shortage Areas (HPSA)						
Designation Type	Primary Care	Dental	Mental Health			
# Low-Income Population HPSAs	51	53	1			
# Geographic HPSAs	28	34	95			
# Cities: Low-Income Population HPSAs	2	2	0			
# Facility HPSAs (Leavenworth Penitentiary)	1	1	0			
TOTAL # HPSAs	82	90	96			

Growth in the number of federally-designated underserved areas represents a great deal of time and effort, but true achievement lies in the complete elimination of medical underserved areas in Kansas.

While some areas of the state show improvement in the availability of physician and other primary medical care services, a new area of concern is the existing dental professional shortage, financial accessibility problems for uninsured Kansans, and the need to recruit replacements for the many dentists nearing retirement age.

The Balanced Budget Act of 1997 brought sweeping changes to regulations affecting Rural Health Clinics. In short, new RHCs may now only be set up in areas with underserved designations that have been evaluated and renewed in the last three years. The 1998 Underserved Areas Report indicated that this would reduce the number of eligible areas for new RHCs from virtually all of non-urban Kansas to a total of 30 whole counties and 3 partial counties. In order to preserve the ability to create and retain RHCs in Kansas, the Office of Local and Rural Health embarked on a project to examine each county at risk for loss of a RHC and was subsequently able to obtain the appropriate designations so that 81 whole or partial areas of counties remain eligible to start new RHCs. Seven counties including those in urbanized areas are ineligible, and 16 counties have shortage area designations that have not meeting the standard within the past three years.

In 2002 the Legislature transferred responsibility for preparing the annual Kansas Medically Underserved Areas Report from the University of Kansas School of Medicine to the Kansas Department of Health and Environment. KDHE continues to use a special state-adapted designation method originally developed by the Medical School for use in medical scholarship program which was phased out in the mid-1990s in favor of a loan forgiveness program.

The Kansas Underserved Areas are now used only for the Governor's designation of Medically Underserved Areas for the purpose of Rural Health Clinic eligibility. In consideration of rural medical practice conditions, the count of full-time equivalent (FTE) primary care physicians is adjusted by subtracting 1.0 FTE from a county's total primary care physician FTEs. If a county's population exceeds 2,695 persons per adjusted count of primary care physician (or 37.1 physicians per 100,000 population), it is considered underserved. Any time a HPSA or state MUA designation is needed for program eligibility and a county believes its status has changed, it may ask the KDHE Office of Local and Rural Health for a reevaluation.

The Office of Local and Rural Health performs many other functions related to overcoming barriers to basic medical care in the state and maximizing available governmental resources. If you would like to learn more about our services, please call Barbara Huske, Workforce Analyst at (785) 296-1200.

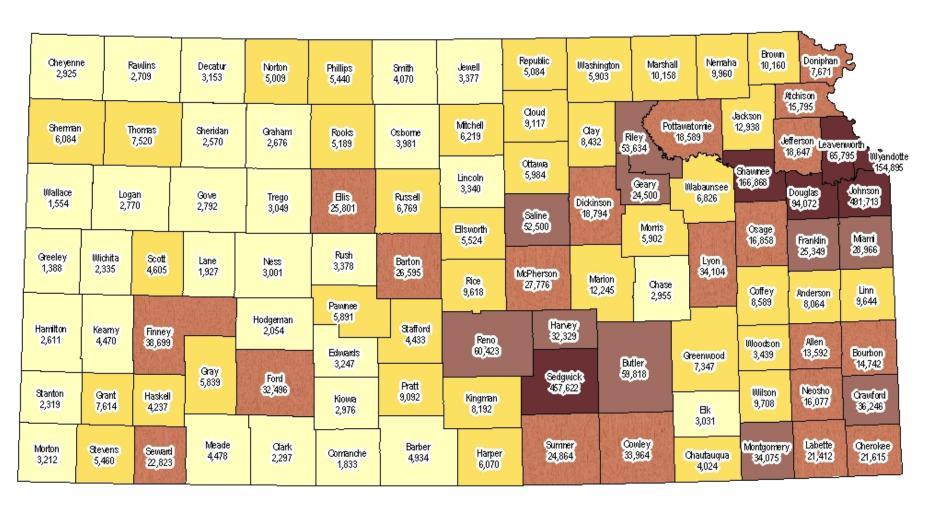
**PLEASE NOTE:** The designation status reports and maps in this printed report are simply "snapshots," static points in time, for the individual counties. Please refer to the Office of Local and Rural Health's website for current information, as new designations are announced monthly. <a href="http://www.kdhe.state.ks.us/olrh/SD">http://www.kdhe.state.ks.us/olrh/SD</a> hpsa maps.htm

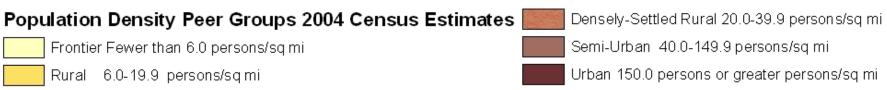
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## **2004 CENSUS ESTIMATES**



# KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT Office of Local and Rural Health





PART ONE: HEALTH CARE WORKFORCE SHORTAGE AREAS





### FEDERAL PRIMARY CARE HPSAs (HEALTH PROFESSIONAL SHORTAGE AREA)

The Public Health Service Act, as amended, instructs the Secretary of the US Department of Health and Human Services (DHHS) to use data from national, State, and local sources and regulations based upon established criteria, to annually prepare listings (by State and health service area) of currently designated health professional(s) shortage areas. A health professional shortage area (HPSA) means any of the following which the Secretary determines has a shortage of health professional(s): (1) An urban or rural area which is a rational service area; (2) a population group; or (3) a public or nonprofit private medical facility.

The federal Primary Care HPSA designation identifies medically underserved areas eligible for several federal programs. These include scholarship and loan repayment programs through the National Health Service Corps (NHSC), Rural Health Clinic reimbursement, Medicare incentive payments for physicians, higher "customary charges" for new physicians, special consideration and funding priority for Area Health Education Centers (AHECs), and funding preference for Public Health Service programs administered by the Bureau of Health Professions.

In Kansas, the growth of HPSAs in the last several years has been used in particular to attract primary health care professionals to underserved areas in exchange for loan repayment. The map on the facing page shows the type of designation (whole county or sub-population) and the most recent designation date.

#### **Qualifying Criteria**

A geographic area will be designated as having a shortage of primary medical care professionals if the following three criteria are met:

- 1. The area is a rational area for the delivery of primary medical care services.
- 2. One of the following conditions prevails within the area:
  - A. The area has a population to full-time-equivalent primary care physician ratio of at least 3,500:1.
  - B. The area has a population to full-time-equivalent primary care physician ratio of less than 3,500:1 but greater than 3,000:1 and population features demonstrating "unusually high need" for primary care services or insufficient capacity of existing primary care providers.
- 3. Primary medical care professionals in contiguous areas are overutilized, excessively distant, or inaccessible to the population of the area under consideration.

#### **Benefits:**

Areas designated as Primary Care HPSAs receive improved Medicare reimbursement for providers, eligibility for Rural Health Clinics, eligibility for J-1 physician placement, participation in the State Loan Repayment Program of Kansas and health personnel recruitment assistance. Physicians in geographic Primary Care HPSAs are automatically eligible for a 10% increase in their Medicare reimbursement. Physician assistants practicing in HPSAs are Medicare-reimbursable, as are nurse practitioners practicing in rural HPSAs. A HPSA designation is one of five designations that qualify an area for Rural Health Clinics. The recruitment assistance available to a HPSA depends on the degree of shortage assigned it by the NHSC. Areas may be eligible for placement of recipients of National Health Service Corps scholarships or loan repayment assistance.

**Contact:** For more information on HPSAs, contact the KDHE Office of Local and Rural Health (785) 296-1200. Information on personnel placement and loan repayment through the National Health Service Corps advisor for Kansas at the Recruitment Training and Support Center, Toll free Phone and Fax: 1-866-897-7872 Email: CustomerService@NHSCSupportCenter.net

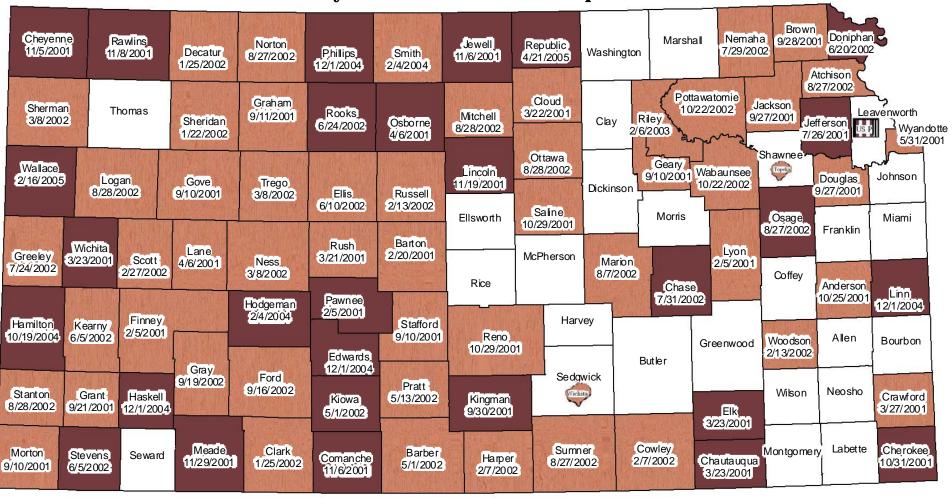
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#### KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

# Click for List of HPSAs

# OFFICE OF LOCAL AND RURAL HEALTH

Primary Medical Care HPSAs: September, 2005



Geographic (whole County) HPSA

**US Penitentiary (facility)** 



Low-Income Population HPSA

**Not Eligible for Designation** 

Cities low-income population





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# FEDERAL DENTAL HPSAS (HEALTH PROFESSIONAL SHORTAGE AREA)



In Kansas, lack of access to dental care is one of the greatest unmet health care needs. Because dentists practice independently and outside the general health care system, there is no easily identifiable entity in a community health care system to recruit a new dentist when a dental practice closes. This presents a challenge for the community and places the community at risk for access to dental care. In 2001, the Office of Local and Rural Health undertook a project which would define more clearly the lack of access to dental care in the state. A part of that project was a systematic inventory of dental health professional resources in each Kansas county. That project is now ongoing and licensure data on dental practices is available for evaluation of counties for dental shortage areas. The map on the facing page shows the type of designation (whole county or sub-population) and the most recent designation date.

**Qualifying Criteria:** To be designated as a Dental Health HPSA, an area must meet three criteria. It must:

- 1. Be a rational service area for the delivery of care, and
- 2. Have a lack of access to health care in surrounding areas because of distance, over utilization, or access barriers, and have either
  - A. one dentist for every 5,000 or more people (5000:1)

OR

B one dentist for 4,000 to 4,999 people (range from 4999:1 to 4000:1)

**PLUS** 

population features demonstrating "unusually high need" or evidence that the dentists and dental care system are overloaded.

**Benefits:** Areas designated as Dental Health HPSAs can participate in the State Loan Repayment Program of Kansas and are eligible for health personnel recruitment assistance from the National Health Service Corps. The recruitment assistance available to communities located in a HPSA depends on the degree of shortage assigned it by the NHSC. Areas may be eligible for placement of National Health Service Corps scholarship recipients or loan repayment for dentists and dental hygienists.

**Contact:** For more information on HPSAs, contact the Office of Local and Rural Health, (785) 296-1200. Information on personnel placement and loan repayment assistance through the National Health Service advisor for Kansas at the Recruitment Training and Support Center, Toll free Phone and Fax: 1-866-897-7872

Email: <u>CustomerService@NHSCSupportCenter.net</u>

Recruitment & Retention Assistance Application for communities: <a href="http://nhsc.bhpr.hrsa.gov/join\_us/communities.asp">http://nhsc.bhpr.hrsa.gov/join\_us/communities.asp</a>

NHSC Loan Repayment Program Applicant Information Bulletin: <a href="http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/">http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/</a>

NHSC current Kansas Practice Opportunities List: <a href="http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm">http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm</a>

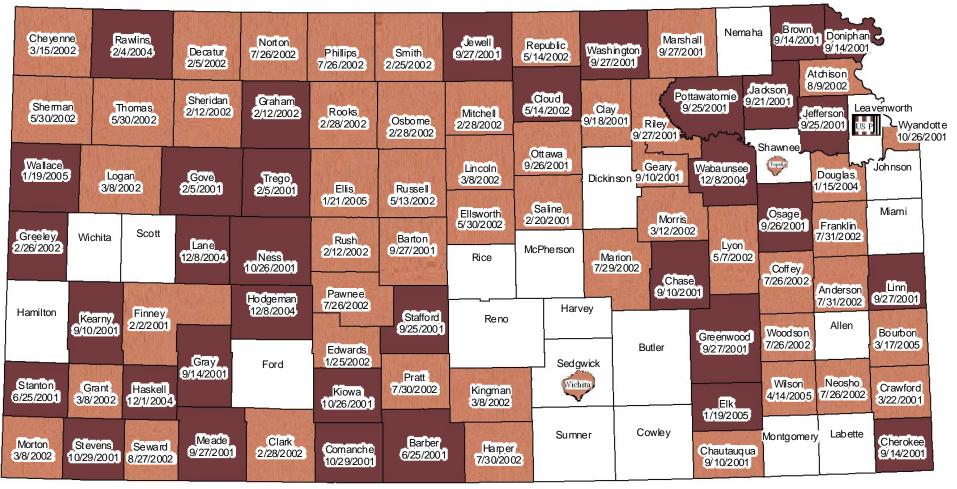


KANSAS

#### KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

# OFFICE OF LOCAL AND RURAL HEALTH Dental HPSAs: September, 2005





Geographic (Whole County) HPSA

US Penitentiary (facility)

Low-Income Population HPSA

Not Eligible for Designation Cities low-income population







## FEDERAL MENTAL HEALTH HPSAs (HEALTH PROFESSIONAL SHORTAGE AREAS)

The federal Mental Health Professional Shortage Area (HPSA) designation identifies medically underserved areas eligible for several federal programs. These include scholarship and loan repayment programs through the National Health Service Corps (NHSC), special consideration and funding preference for Public Health Service programs administered by the Bureau of Health Professions. In Kansas, the growth of HPSAs in the last several years has been used in particular to attract health care professionals to underserved areas in exchange for loan repayment. The map on the facing page shows the type of designation (catchment area, whole county or sub-population) and the most recent designation date.

**Qualifying Criteria:** To be designated as a Mental Health HPSA, areas in Kansas must meet three criteria. It must:

- 1. Be a rational service area for the delivery of care, and
- 2. The area has a population-to-psychiatrist ratio greater than or equal to 30,000:1;



3. Mental health professionals in contiguous areas are over-utilized, excessively distant or inaccessible to residents of the area under consideration.

**Benefits:** Areas designated as Mental Health HPSAs are eligible for participation in the State Loan Repayment Program of Kansas and health personnel recruitment assistance from the National Health Service Corps. The recruitment assistance available to a HPSA depends on the degree of shortage assigned it by the NHSC. Areas may be eligible for placement of National Health Service Corps scholarship recipients or loan repayment for psychiatrists, clinical psychologists, clinical social worker, marriage and family therapist, and psychiatric nurse specialist.

**Contact:** For more information on Mental Health HPSAs, contact the KDHE Office of Local and Rural Health, (785) 296-1200.

Information on recruitment and loan repayment assistance through the National Health Service Corps is available by contacting the National Health Service Corps advisor for Kansas at the Recruitment Training and Support Center, Toll free Phone and Fax: 1-866-897-7872. Email: CustomerService@NHSCSupportCenter.net

Recruitment & Retention Assistance Application for communities: <a href="http://nhsc.bhpr.hrsa.gov/join\_us/communities.asp">http://nhsc.bhpr.hrsa.gov/join\_us/communities.asp</a>

NHSC Loan Repayment Program Applicant Information Bulletin: <a href="http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/">http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/</a>

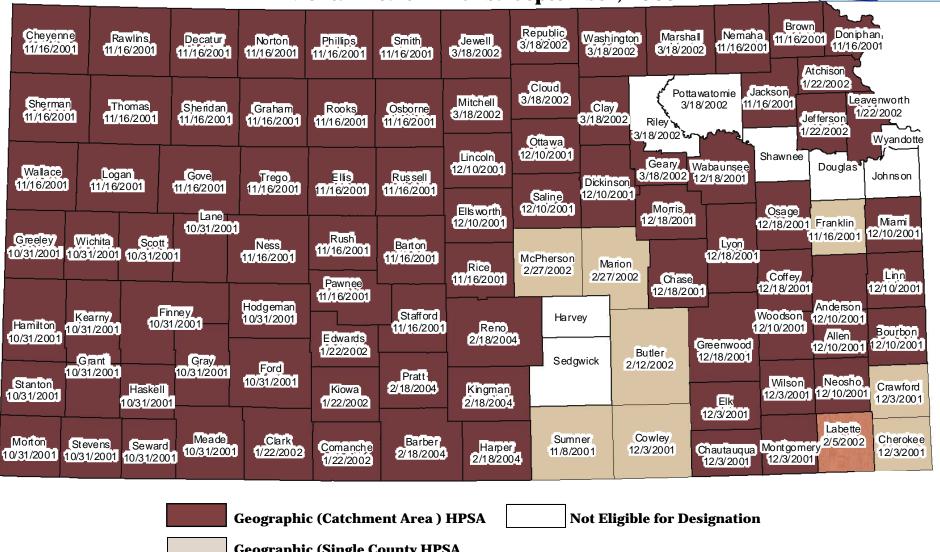
NHSC current Kansas Practice Opportunities List: <a href="http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm">http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm</a>



#### KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

OFFICE OF LOCAL AND RURAL HEALTH

Mental Health HPSAs: September, 2005



Geographic (Single County HPSA **Low-Income Population HPSA** 

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH November 17, 2005



Click for List

of **HPSAs** 

#### STATE-DESIGNATED MEDICALLY UNDERSERVED AREAS



**BACKGROUND:** State-designated medically underserved areas (MUAs) are limited to use in the development and continuation of Rural Health Clinics (RHCs). Now applied to meet requirements of a federal program, the designation has its origin in the Kansas Medical Scholarship Program created in 1978 by the legislature to encourage more University of Kansas School of Medicine (UKSM) graduates to practice in Kansas and to increase the number of primary care practitioners in <u>medically underserved areas (MUAs)</u>. In 1982, a program was established for Kansas undergraduate students in schools of osteopathic medicine

The UKSM program paid tuition and stipend to medical students at the University of Kansas School of Medicine (UKSM) in exchange for their agreement to practice primary care medicine in an underserved area of the state. The Osteopathic Medical Service Scholarship program, managed by the State Board of Regents, has similar practice obligations and scholarship amounts. Each year of financial assistance obligates the student to a year of service.

In 1992, the legislature replaced the scholarship program with the Kansas Medical Loan Program. No new scholarships have been awarded since June 1992, and the scholarship program was phased out as the last eligible students completed their obligation. Also in 1992, the program allowed the remaining scholarship recipients to fulfill their obligation by practicing primary care in any location in Kansas except Douglas, Johnson, Sedgwick, Shawnee, and Wyandotte Counties. Loan recipients also have their loans forgiven for practice in any location in Kansas, with the exception of those same five counties. Recipients give back one year of practice for each year they received a loan. In 1993 the same loosening of practice location obligations was extended to the Osteopathic Medical Service Scholarship program.

Originally a county had to be designated as *medically underserved* or *critically medically underserved* to become an eligible practice location for a medical and osteopathic scholarship or loan recipient. These two levels were used in reports prepared by the Office of Institutional Research and Planning at the University of Kansas School of Medicine. The methodology for the former state MUA designations was based upon a nationally recognized optimal primary care physician-to-population ratio with a state-adopted adjustment for sparsely populated counties.

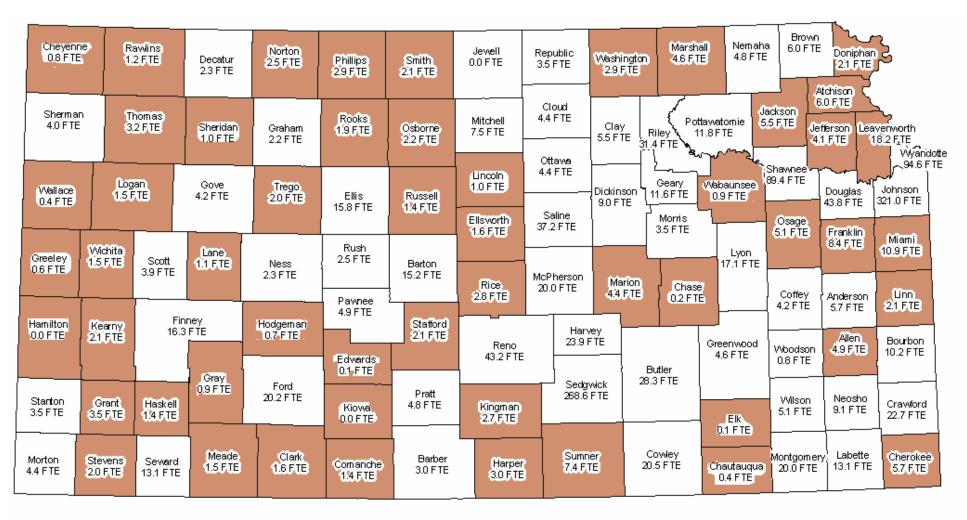
In 2002 the Legislature transferred responsibility for preparing the Kansas Medically Underserved Areas Report from the UKSM to the Kansas Department of Health and Environment. KDHE uses the state-adopted designation method to define a single category, *medically underserved*. If a county's population exceeds 2,695 persons per adjusted FTE primary care physician (or 37.1 physicians per 100,000 population), it is considered underserved. Any time a state MUA designation is needed for state or federal program eligibility and a county believes its status has changed, it may ask the KDHE Office of Local and Rural Health for a reevaluation.



#### KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH



#### KANSAS PHYSICIAN SHORTAGE / MEDICALLY UNDERSERVED AREAS



Kansas Physician Shortage Area (Medically Underserved Area) Ratio equal to or greater than 2,695 persons per primary care physician (Number FTE listed for each county represents total 2004 calculation of FTE minus one)

Not eligible for certification as a Kansas Physician Shortage Area

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

January 10, 2006





#### **RURAL HEALTH CLINIC LOCATIONS**



In 1977, Congress passed the Rural Health Clinic (RHC) Services Act (Public Law 95-210) to increase the availability of health care services in rural areas. Congress recognized that many rural areas are unable to attract and retain physicians. The RHC Services Act addressed this problem by mandating the use of mid-level practitioners not less than 50% of the time in RHCs and by providing payment incentives to health care professionals practicing in RHCs. For more information on RHCs, see the new Medicare Guide to Rural Health Services Information for Providers, Suppliers and Physicians prepared by the Centers for Medicare and Medicaid Services (CMS) at: <a href="http://www.cms.hhs.gov/medlearn/MedRuralGuide.pdf">http://www.cms.hhs.gov/medlearn/MedRuralGuide.pdf</a>

**Qualifying Criteria:** Eligible clinics must be located in a rural area. The area must have a primary health professional shortage designation (new or updated) within the past three calendar years. Qualifying designations include Health Professional Shortage Area (HPSA), Medically Underserved Area (MUA), or an area designated by the state Governor and certified by the Secretary of the Health Resources and Services Administration. In order to preserve maximum RHC eligibility, the Office of Local and Rural Health prepares lists of qualifying counties for state certification as authorized in PL 95-210 . Kansas was the first state to use the law allowing Governors to designate shortages areas for RHC purposes. This action, along with the Office of Local and Rural Health initiative to obtain federal designations for areas served by RHCs, provided eligibility for 90 counties in Kansas.

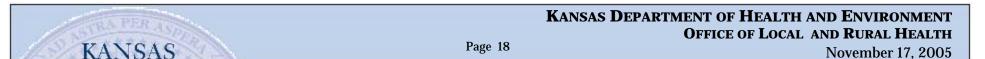
	Number of Counties	Number of RHCs
Counties with Rural Health Clinics	76	174
Counties eligible for additional RHCs	63	137
Counties eligible but lacking RHCs	14	0
Designated Kansas MUAs for 2005	59	96
Counties last designated in 2002	13	29
Total number of Rural Health Clinics		174
Total number of Counties	105	

The map on the facing page shows the location of the 174 currently operating RHCs.

**Benefits:** Participation provides Medicare and Medicaid reimbursement for services provided by physician assistants and nurse-practitioners in clinics located in rural HPSAs. In addition, RHC services covered by Medicare and Medicaid are paid on a cost-basis providing an incentive for health clinics that use nurse practitioners and/or physician assistants at least half-time.

Contact: For more information on Rural Health Clinics contact the KDHE Office of Local and Rural Health, (785) 296-1200.

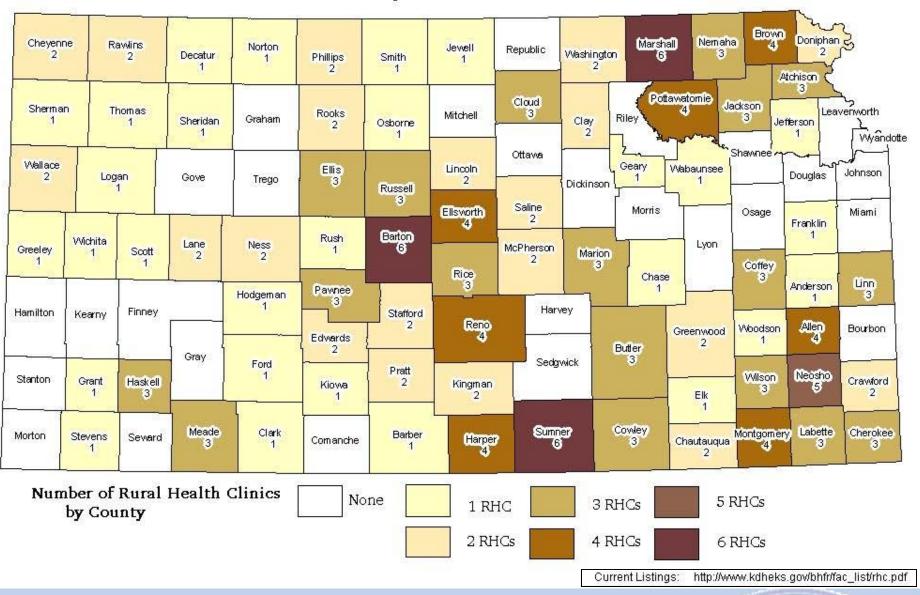
Applications to become a Medicare-certified Rural Health Clinic - contact Tamara Wilkerson, Bureau of Child Care & Health Facilities



#### KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

## Office of Local and Rural Health Rural Health Clinics by County September, 2005





KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH November 17, 2005

KANSAS

# FEDERAL MEDICALLY UNDERSERVED AREAS AND MEDICALLY UNDERSERVED POPULATIONS



The Medically Underserved Area (MUA) concept and criteria were originally developed in 1973 by the federal government to support the federal Health Maintenance Organization (HMO) grant program. In subsequent years, however, their primary purpose has been to target areas for community health centers and, later, rural health clinic programs. For inquiry regarding current status of an MUA in Kansas: <a href="http://www.bphc.hrsa.gov/databases/newmua/">http://www.bphc.hrsa.gov/databases/newmua/</a>

The Shortage Designation Branch in the HRSA Bureau of Health Professions National Center for Health Workforce Analysis develops shortage designation criteria and uses them to decide whether or not a geographic area or population group is a Medically Underserved Area or Population. More than 34 federal programs depend on a shortage designation to determine eligibility or as a funding preference

**Qualifying Criteria:** County or sub-county units are eligible for designation as an MUA. Discrete populations, such as a prison population or Medicaid recipients within a county, are eligible for designation as a Medically Underserved Population (MUP). The federal government uses a mathematical formula to determine eligibility for designation. Counties or populations are scored on four criteria:

- Percentage of population below poverty
- Percentage of population over 65
- Infant mortality rate
- Primary care physicians per 1,000 population

Those four scores are added and the resulting number is called the *Index of Medical Underservice* (IMU). Any area or population with a score less than 62 may be designated as an Medically Underserved Area.



**Benefits:** Medically Underserved Areas and Populations are eligible to develop federally qualified health centers (FQHCs) and to apply for federal grants to establish community and migrant health centers (C/MHCs) authorized in Section 330 of the Public Health Service Act to provide for primary and preventive health care services in medically-underserved areas throughout the U.S. and its territories. An FQHC is defined as a comprehensive primary care center that meets requirements of the section 330 grant program but does not receive the grant. An FQHC Look-Alike designation requires that the center be fully operational at application date and meet the following requirements:

- Be a private nonprofit entity;
- Serve, in whole or in part, a designated Medically Underserved Area (MUA) or Medically Underserved Population (MUP);
- Meet the same statutory, regulatory and policy requirements (Section 330 of the Consolidated Health Center) Act as CHC grantees; and
- Comply with the policy implementation documents for the Balanced Budget Act (BBA) of 1997 amendment

**Contact:** For more information on Medically Underserved Area designations, community health centers, and federally qualified health centers, contact Barbara Gibson, Primary Care Section KDHE Office of Local and Rural Health, (785) 296-1200.

To obtain the Centers for Medicare and Medicaid Services (CMS) fact sheet on FQHCs: <a href="www.cms.hhs.gov/medlearn/pubs.asp">www.cms.hhs.gov/medlearn/pubs.asp</a>

# FEDERAL PRIMARY CARE HPSAs (HEALTH PROFESSIONAL SHORTAGE AREAS) 2005

NAME	HPSA Type (count=28)	HPSA ID#	Updated (renewal pending)	FTE	# SHORT	SCORE	NAME	HPSA Type (count=53)	HPSA ID#	Updated (renewal pending)
CHASE County	Geographic	120017	7/31/2002	0.3	0.5	14	ANDERSON County	Population	1209992042	10/25/2001
CHAUTAUQUA County	Geographic	120019	3/23/2001	0.9	0.5	14	ATCHISON County	Population	1209992027	8/27/2002
CHEROKEE County	Geographic	120021	10/31/2001	4.1	3.5	12	BARBER County	Population	1209992059	5/1/2002
CHEYENNE County	Geographic	120023	11/5/2001	0.1	1	14	BARTON County	Population	1209992030	2/20/2001
COMANCHE County	Geographic	120033	11/6/2001	0	0.7	18	BROWN County	Population	1209992024	9/28/2001
DONIPHAN County	Geographic	120043	6/20/2002	1.9	0.3	11	CLARK County	Population	1209992047	1/25/2002
EDWARDS County	Geographic	120047	12/1/2004	0.6	0.4	15	CLOUD County	Population	1209992032	3/22/2001
ELK County	Geographic	120049	3/23/2001	0.1	1	16	COWLEY County	Population	1209992049	2/7/2002
HAMILTON County	Geographic	120075	10/19/2004	0.5	0.3	14	CRAWFORD County	Population	1209992033	3/27/2001
HASKELL County	Geographic	120081	12/1/2004	1	0.2	11	DECATUR County	Population	1209992048	1/25/2002
HODGEMAN County	Geographic	120083	2/4/2004	0.5	0.1	13	DOUGLAS County	Population	1209992022	9/27/2001
JEFFERSON County	Geographic	120087	7/26/2001	2.7	2.4	13	ELLIS County	Population	1209992062	6/10/2002
JEWELL County	Geographic	120089	11/6/2001	0.1	1.1	13	FINNEY County	Population	1209992029	2/5/2001
KINGMAN County	Geographic	120095	9/30/2001	2	0.9	11	FORD County	Population	1209992072	9/16/2002
KIOWA County	Geographic	120097	5/1/2002	0	1	18	GEARY County	Population	1209992025	9/10/2001
LINCOLN County	Geographic	120105	11/19/2001	0.9	0.2	6	GOVE County	Population	1209992037	9/10/2001
LINN County	Geographic	120107	12/1/2004	2.2	0.5	10	GRAHAM County	Population	1209992039	9/11/2001
MEADE County	Geographic	120119	11/29/2001	1.1	0.2	11	GRANT	Population	1209992040	9/21/2001
OSAGE County	Geographic	120139	8/27/2002	4.7	0.1	7	GRAY County	Population	1209992073	9/19/2002
OSBORNE County	Geographic	120141	4/6/2001	0.8	0.5	13	GREELEY	Population	1209992063	7/24/2002
PAWNEE County	Geographic	120145	2/5/2001	1.3	1.2	18	HARPER County	Population	1209992051	2/7/2002
PHILLIPS County	Geographic	120147	12/1/2004	0.9	0.8	13	JACKSON County	Population	1209992041	9/27/2001
RAWLINS County	Geographic	120153	11/8/2001	0.3	0.8	13	KEARNY County	Population	1209992061	6/5/2002
REPUBLIC County	Geographic	120157	4/21/2005	1.6	0	5	LANE County	Population	1209992034	4/6/2001
ROOKS County	Geographic	120163	6/24/2002	1.4	0.2	12	LOGAN County	Population	1209992068	8/28/2002
STEVENS County	Geographic	120189	6/5/2002	1.4	0.1	7	LYON County	Population	1209992021	2/5/2001
WALLACE County	Geographic	120199	2/16/2005	0.3	0.2	14	MARION County	Population	1209992065	8/7/2002
WICHITA County	Geographic	120203	3/23/2001	0	0.8	17	MITCHELL County	Population	1209992071	8/28/2002
							MORTON County	Population	1209992036	9/10/2001
							NEMAHA County	Population	1209992064	7/29/2002
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KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

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# FEDERAL DENTAL HPSAs (HEALTH PROFESSIONAL SHORTAGE AREAS) 2005

NAME	HPSA TYPE (count= 34 counties)	UPDATE	FTE	# SHORT	SCORE	NAME	HPSA TYPE (count= 54 counties, 2 cities)	UPDATE	FTE
BARBER	Geographic	06/25/01	0.0	1.3	16	City of TOPEKA	Population	05/21/01	2.4
BROWN	Geographic	09/14/01	2.6	0.1	8	City of WICHITA	Population	01/22/02	5.9
CHASE	Geographic	09/10/01	0.0	0.7	14	ALLEN.	Population	07/26/02	0.1
CHEROKEE	Geographic	09/14/01	3.9	1.8	11	ANDERSON	Population	07/31/02	0.0
CLOUD	Geographic	05/14/02	2.4	0.1	8	ATCHISON	Population	08/09/02	0.2
COMANCHE	Geographic	10/29/01	0.3	0.2	14	BARTON	Population	09/27/01	0.2
DONIPHAN	Geographic	09/14/01	0.3	1.6	16	BOURBON	Population	03/17/05	0.3
ELK	Geographic	01/19/05	0.0	0.8	15	CHAUTAUQUA	Population	09/10/01	0.4
GOVE	Geographic	02/05/01	0.5	0.3	14	CHEYENNE	Population	03/15/02	0.1
GRAHAM	Geographic	02/12/02	0.7	0.1	8	CLARK	Population	02/28/02	0.0
GRAY	Geographic	09/14/01	0.5	0.9	12	CLAY	Population	09/18/01	0.1
GREELEY	Geographic	02/26/02	0.0	0.4	10	COFFEY	Population	07/26/02	0.1
GREENWOOD	Geographic	09/27/01	1.3	0.7	14	CRAWFORD	Population	03/22/01	0.8
HASKELL	Geographic	12/01/04	0.0	1.1	16	DECATUR	Population	02/05/02	0.0
HODGEMAN	Geographic	12/08/04	0.0	0.5	12	DOUGLAS	Population	01/15/04	2.6
JACKSON	Geographic	09/21/01	2.7	0.3	6	EDWARDS	Population	01/25/02	0.0
JEFFERSON	Geographic	09/25/01	3.1	1.4	8	ELLIS	Population	01/21/05	1.3
JEWELL	Geographic	09/27/01	0.5	0.5	13	ELLSWORTH	Population	05/30/02	0.2
KEARNY	Geographic	09/10/01	0.2	0.9	16	FINNEY	Population	02/02/01	0.9
KIOWA	Geographic	10/26/01	0.4	0.5	13	FRANKLIN	Population	07/31/02	0.3
LANE	Geographic	12/08/04	0.0	0.5	12	GEARY	Population	09/10/01	0.1
LINN	Geographic	09/27/01	2.0	0.3	9	GRANT	Population	03/08/02	0.0
MEADE	Geographic	09/27/01	0.7	0.4	11	HAMILTON.	Population	03/13/02	0.2
NESS	Geographic	10/26/01	0.0	0.9	14	HARPER	Population	07/30/02	0.1
OSAGE	Geographic	09/26/01	3.9	0.4	7	KINGMAN	Population	03/08/02	0.1
POTTAWATOMIE	Geographic	09/25/01	4.2	0.4	5	LINCOLN	Population	03/08/02	0.0
RAWLINS	Geographic	02/04/04	0.0	0.7	13	LOGAN	Population	03/08/02	0.0
STAFFORD	Geographic	09/25/01	0.7	0.6	11	LYON	Population	05/07/02	0.5
STANTON	Geographic	06/25/01	0.2	0.4	15	MARION	Population	07/29/02	0.4
STEVENS	Geographic	10/29/01	0.8	0.6	10	MARSHALL	Population	09/27/01	0.1
TREGO	Geographic	02/05/01	0.5	0.3	12	MITCHELL	Population	02/28/02	0.0
WABAUNSEE	Geographic	12/08/04	0.0	1.7	16	MORRIS	Population	03/12/02	0.1
WALLACE	Geographic	01/19/05	0.0	0.4	11	MORTON	Population	03/08/02	0.0
WASHINGTON	Geographic	09/27/01	1.2	0.5	9	NEOSHO	Population	07/26/02	0.2
	<u> </u>					NORTON	Population	07/26/02	0.0
						OCDODNE	Deputation	02/20/02	0.2



	i opulation				
HAMILTON.	Population	03/13/02	0.2	0.7	10
HARPER	Population	07/30/02	0.1	0.7	17
KINGMAN	Population	03/08/02	0.1	0.9	14
LINCOLN	Population	03/08/02	0.0	0.3	8
LOGAN	Population	03/08/02	0.0	0.3	8
LYON	Population	05/07/02	0.5	2.4	16
MARION	Population	07/29/02	0.4	1.0	15
MARSHALL	Population	09/27/01	0.1	1.1	15
MITCHELL	Population	02/28/02	0.0	0.5	10
MORRIS	Population	03/12/02	0.1	0.6	15
MORTON	Population	03/08/02	0.0	0.2	6
NEOSHO	Population	07/26/02	0.2	1.4	12
NORTON	Population	07/26/02	0.0	0.5	11
OSBORNE	Population	02/28/02	0.2	0.2	11
OTTAWA	Population	09/26/01	0.0	0.6	11
PAWNEE	Population	07/26/02	0.1	0.5	15
PHILLIPS	Population	07/26/02	0.2	0.3	13
PRATT	Population	07/30/02	0.5	0.3	12
REPUBLIC	Population	05/14/02	0.1	0.4	13
RILEY	Population	09/27/01	0.4	5.0	16
ROOKS	Population	02/28/02	0.1	0.5	14
RUSH	Population	02/12/02	0.0	0.3	8
RUSSELL	Population	05/13/02	0.4	0.4	14
SALINE	Population	02/20/01	1.1	2.9	12
SCOTT/WICHITA (bi-county)	Population	05/20/05	0.1	1.7	16
SEWARD	Population	08/27/02	0.0	1.5	15
SHERIDAN	Population	02/12/02	0.0	0.2	4
SHERMAN	Population	05/30/02	0.0	0.7	14
SMITH	Population	02/25/02	0.0	0.5	7
THOMAS	Population	05/30/02	0.0	0.8	16
WICHITA/SCOTT (bi-county)	Population	05/20/05	0.1	1.7	16
WILSON	Population	04/14/05	0.0	1.0	14
****		07/26/02	0.0	0.5	14
WOODSON	Population	07/26/02	0.0	0.5	14

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# FEDERAL MENTAL HEALTH HPSAs (HEALTH PROFESSIONAL SHORTAGE AREAS) 2005



Click for Map

Catchment Area or Single County

8

Catchment Area	County	HPSA ID#	Status	Туре	Score	Last Updated
0	SUMNER	720191	Designated	Single County	14	11/8/2001
0	BUTLER	720015	Designated	Single County	14	2/12/2002
0	CHEROKEE	720021	Designated	Single County	18	12/3/2001
0	COWLEY	720035	Designated	Single County	16	12/3/2001
0	CRAWFORD	720037	Designated	Single County	17	12/3/2001
0	FRANKLIN	720059	Designated	Single County	14	11/16/2001
0	MARION	720115	Designated	Single County	15	2/27/2002
0	MCPHERSON	720113	Designated	Single County	14	2/27/2002
0	LABETTE	7209992016	Designated	Population Group	17	2/5/2002
MHCA 3	BROWN	7209992015	Designated	Geographic Area	16	11/16/2001
MHCA 3	DONIPHAN	7209992015	Designated	Geographic Area	16	11/16/2001
MHCA 3	JACKSON	7209992015	Designated	Geographic Area	16	11/16/2001
MHCA 3	NEMAHA	7209992015	Designated	Geographic Area	16	11/16/2001
MHCA 3B	CLAY	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	CLOUD	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	GEARY	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	JEWELL	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	MARSHALL	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	MITCHELL	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	POTTAWATOMIE	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	REPUBLIC	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B	RILEY	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 3B		7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 4	WASHINGTON ATCHISON	7209992007			13	
			Designated	Geographic Area		1/22/2002
MHCA 4	JEFFERSON	7209992007	Designated	Geographic Area	13 13	1/22/2002
MHCA 4	LEAVENWORTH	7209992007	Designated	Geographic Area		1/22/2002
MHCA 6 MHCA 7	ALLEN	7209992008	Designated	Geographic Area	15 17	12/10/2001
			Designated	Geographic Area		
MHCA 7	ANDERSON	7209992009	Designated	Geographic Area	17	12/10/2001
MHCA 7	BOURBON	7209992009	Designated	Geographic Area	17	12/10/2001
MHCA 7	LINN	7209992009	Designated	Geographic Area	17	12/10/2001
MHCA 7	NEOSHO	7209992009	Designated	Geographic Area	17	12/10/2001
MHCA 7	WOODSON	7209992009	Designated	Geographic Area	17	12/10/2001
MHCA 12	CHASE	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	COFFEY	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	GREENWOOD	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	LYON	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	MORRIS	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	OSAGE	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 12	WABAUNSEE	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 13	CHAUTAUQUA	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 13	ELK	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 13	MONTGOMERY	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 13	WILSON	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 15	DICKINSON	7209992004	Designated	Geographic Area	15	12/10/2001
MHCA 15	ELLSWORTH	7209992004	Designated	Geographic Area	15	12/10/2001
MHCA 15	LINCOLN	7209992004	Designated	Geographic Area	15	12/10/2001
MHCA 15	OTTAWA	7209992004	Designated	Geographic Area	15	12/10/2001
MHCA 15	SALINE	7209992004	Designated	Geographic Area	15	12/10/2001

Catchment Area	County	HPSA ID#	Status	Туре	Score
MHCA 20	BARTON	7209992011	Designated	Geographic Area	16
MHCA 20	PAWNEE	7209992011	Designated	Geographic Area	16
MHCA 20	RICE	7209992011	Designated	Geographic Area	16
MHCA 20	STAFFORD	7209992011	Designated	Geographic Area	16
MHCA 21	BARBER	7209992006	Designated	Geographic Area	15
MHCA 21	HARPER	7209992006	Designated	Geographic Area	15
MHCA 21	KINGMAN	7209992006	Designated	Geographic Area	15
MHCA 21	PRATT	7209992006	Designated	Geographic Area	15
MHCA 21	RENO	7209992006	Designated	Geographic Area	15
MHCA 22	CLARK	7209992012	Designated	Geographic Area	17
MHCA 22	COMANCHE	7209992012	Designated	Geographic Area	17
MHCA 22	EDWARDS	7209992012	Designated	Geographic Area	17
MHCA 22	KIOWA	7209992012	Designated	Geographic Area	17
MHCA 23	CHEYENNE	7209992002	Designated	Geographic Area	16
MHCA 23	DECATUR	7209992002	Designated	Geographic Area	16
MHCA 23	ELLIS	7209992002	Designated	Geographic Area	16
MHCA 23	GOVE	7209992002	Designated	Geographic Area	16
MHCA 23	GRAHAM	7209992002	Designated	Geographic Area	16
MHCA 23	LOGAN	7209992002	Designated	Geographic Area	16
MHCA 23	NESS	7209992002	Designated	Geographic Area	16
MHCA 23	NORTON	7209992002	Designated	Geographic Area	16
MHCA 23	OSBORNE	7209992002	Designated	Geographic Area	16
MHCA 23	PHILLIPS	7209992002	Designated	Geographic Area	16
MHCA 23	RAWLINS	7209992002	Designated	Geographic Area	16
MHCA 23	ROOKS	7209992002	Designated	Geographic Area	16
MHCA 23	RUSH	7209992002	Designated	Geographic Area	16
MHCA 23	RUSSELL	7209992002	Designated	Geographic Area	16
MHCA 23	SHERIDAN	7209992002	Designated	Geographic Area	16
MHCA 23	SHERMAN	7209992002	Designated	Geographic Area	16
MHCA 23	SMITH	7209992002	Designated	Geographic Area	16
MHCA 23	THOMAS	7209992002	Designated	Geographic Area	16
MHCA 23	TREGO	7209992002	Designated	Geographic Area	16
MHCA 23	WALLACE	7209992002	Designated	Geographic Area	16
MHCA 24	FINNEY	7209992003	Designated	Geographic Area	15
MHCA 24	FORD	7209992003	Designated	Geographic Area	15
MHCA 24	GRANT	7209992003	Designated	Geographic Area	15
MHCA 24	GRAY	7209992003	Designated	Geographic Area	15
MHCA 24	GREELEY	7209992003	Designated	Geographic Area	15
MHCA 24	HAMILTON	7209992003	Designated	Geographic Area	15
MHCA 24	HODGEMAN	7209992003	Designated	Geographic Area	15
MHCA 24	KEARNY	7209992003	Designated	Geographic Area	15
MHCA 24	LANE	7209992003	Designated	Geographic Area	15
MHCA 24	MORTON	7209992003	Designated	Geographic Area	15
MHCA 24	SCOTT	7209992003	Designated	Geographic Area	15
MHCA 24	STANTON	7209992003	Designated	Geographic Area	15
MHCA 24	WICHITA	7209992003	Designated	Geographic Area	15
MHCA 25	HASKELL	7209992014	Designated	Geographic Area	15
MHCA 25	MEADE	7209992014	Designated	Geographic Area	15
MHCA 25	SEWARD	7209992014	Designated	Geographic Area	15
MHCA 25	STEVENS	7209992014	Designated	Geographic Area	15

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

# FEDERAL MENTAL HEALTH HPSAs (HEALTH PROFESSIONAL SHORTAGE AREAS)

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Catchment Area	County	HPSA ID#	Status	Туре	Score	Last Updated	Catchment Area	County	HPSA ID#	Status	Туре	Score	Last Update
MHCA 7	ALLEN	7209992009	Designated	Geographic Area	17	12/10/2001	MHCA 4	LEAVENWORTH	7209992007	Designated	Geographic Area	13	1/22/2002
MHCA 7	ANDERSON	7209992009	Designated	Geographic Area	17	12/10/2001	MHCA 15	LINCOLN	7209992004	Designated	Geographic Area	15	12/10/2001
MHCA 4	ATCHISON	7209992007	Designated	Geographic Area	13	1/22/2002	MHCA 7	LINN	7209992009	Designated	Geographic Area	17	12/10/200
MHCA 21	BARBER	7209992006	Designated	Geographic Area	15	2/18/2004	MHCA 23	LOGAN	7209992002	Designated	Geographic Area	16	11/16/200
MHCA 20	BARTON	7209992011	Designated	Geographic Area	16	11/16/2001	MHCA 12	LYON	7209992001	Designated	Geographic Area	16	12/18/200
MHCA 7	BOURBON	7209992009	Designated	Geographic Area	17	12/10/2001	0	MARION	720115	Designated	Single County	15	2/27/2002
MHCA 3	BROWN	7209992015	Designated	Geographic Area	16	11/16/2001	MHCA 3B	MARSHALL	7209992005	Designated	Geographic Area	16	3/18/2002
0	BUTLER	720015	Designated	Single County	14	2/12/2002	0	MCPHERSON	720113	Designated	Single County	14	2/27/2002
MHCA 12	CHASE	7209992001	Designated	Geographic Area	16	12/18/2001	MHCA 25	MEADE	7209992014	Designated	Geographic Area	15	10/31/200
MHCA 13	CHAUTAUQUA	7209992010	Designated	Geographic Area	17	12/3/2001	MHCA 6	MIAMI	7209992008	Designated	Geographic Area	15	12/10/200
0	CHEROKEE	720021	Designated	Single County	18	12/3/2001	MHCA 3B	MITCHELL	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 23	CHEYENNE	7209992002	Designated	Geographic Area	16	11/16/2001	MHCA 13	MONTGOMERY	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 22	CLARK	7209992012	Designated	Geographic Area	17	1/22/2002	MHCA 12	MORRIS	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 3B	CLAY	7209992005	Designated	Geographic Area	16	3/18/2002	MHCA 24	MORTON	7209992003	Designated	Geographic Area	15	10/31/2001
MHCA 3B	CLOUD	7209992005	Designated	Geographic Area	16	3/18/2002	MHCA 3	NEMAHA	7209992015	Designated	Geographic Area	16	11/16/2001
MHCA 12	COFFEY	7209992001	Designated	Geographic Area	16	12/18/2001	MHCA 7	NEOSHO	7209992009	Designated	Geographic Area	17	12/10/200
MHCA 22	COMANCHE	7209992012	Designated	Geographic Area	17	1/22/2002	MHCA 23	NESS	7209992002	Designated	Geographic Area	16	11/16/2001
0	COWLEY	720035	Designated	Single County	16	12/3/2001	MHCA 23	NORTON	7209992002	Designated	Geographic Area	16	11/16/200
0	CRAWFORD	720037	Designated	Single County	17	12/3/2001	MHCA 12	OSAGE	7209992001	Designated	Geographic Area	16	12/18/2001
MHCA 23	DECATUR	7209992002	Designated	Geographic Area	16	11/16/2001	MHCA 23	OSBORNE	7209992002	Designated	Geographic Area	16	11/16/200
MHCA 15	DICKINSON	7209992004	Designated	Geographic Area	15	12/10/2001	MHCA 15	OTTAWA	7209992004	Designated	Geographic Area	15	12/10/200
MHCA 3	DONIPHAN	7209992015	Designated	Geographic Area	16	11/16/2001	MHCA 20	PAWNEE	7209992011	Designated	Geographic Area	16	11/16/200
MHCA 22	EDWARDS	7209992012	Designated	Geographic Area	17	1/22/2002	MHCA 23	PHILLIPS	7209992002	Designated	Geographic Area	16	11/16/200
MHCA 13	ELK	7209992010	Designated	Geographic Area	17	12/3/2001	MHCA 3B	POTTAWATOMIE	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 23	ELLIS	7209992010	Designated	Geographic Area	16	11/16/2001	MHCA 21	PRATT	7209992006	Designated	Geographic Area	15	2/18/2004
MHCA 15	ELLSWORTH	7209992002	Designated	Geographic Area	15	12/10/2001	MHCA 23	RAWLINS	7209992002	Designated	Geographic Area	16	11/16/2004
MHCA 24	FINNEY	7209992004	Designated	Geographic Area	15	10/31/2001	MHCA 21	RENO	7209992002	Designated	Geographic Area	15	2/18/2004
MHCA 24	FORD	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 3B	REPUBLIC	7209992005	Designated	Geographic Area	16	3/18/2004
0 0	FRANKLIN	7209992003	Designated	Single County	14	11/16/2001	MHCA 20	RICE	7209992003	Designated		16	11/16/2002
MHCA 3B	GEARY	720039	Designated	Geographic Area	16	3/18/2001	MHCA 3B	RILEY	7209992011	Designated	Geographic Area Geographic Area	16	3/18/2002
MHCA 3B	GOVE	7209992003	Designated	Geographic Area	16	11/16/2001	MHCA 23	ROOKS	7209992003	Designated	Geographic Area	16	11/16/2002
MHCA 23	GRAHAM	7209992002	•	0 1	16	11/16/2001	MHCA 23	RUSH	7209992002	0	0 ,	16	11/16/2001
MHCA 24	GRANT		Designated	Geographic Area			MHCA 23			Designated	Geographic Area	16	
	GRAY	7209992003 7209992003	Designated	Geographic Area	15 15	10/31/2001 10/31/2001	MHCA 23	RUSSELL SALINE	7209992002 7209992004	Designated	Geographic Area	15	11/16/2001 12/10/2001
MHCA 24	GREELEY	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 15	SCOTT		Designated	Geographic Area		10/31/2001
MHCA 24			Designated	Geographic Area					7209992003	Designated	Geographic Area	15	
MHCA 12	GREENWOOD	7209992001	Designated	Geographic Area	16	12/18/2001	MHCA 25	SEWARD	7209992014	Designated	Geographic Area	15	10/31/2001
MHCA 24	HAMILTON	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 23	SHERIDAN	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 21	HARPER	7209992006	Designated	Geographic Area	15	2/18/2004	MHCA 23	SHERMAN	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 25	HASKELL	7209992014	Designated	Geographic Area	15	10/31/2001	MHCA 23	SMITH	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 24	HODGEMAN	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 20	STAFFORD	7209992011	Designated	Geographic Area	16	11/16/2001
MHCA 3	JACKSON	7209992015	Designated	Geographic Area	16	11/16/2001	MHCA 24	STANTON	7209992003	Designated	Geographic Area	15	10/31/2001
MHCA 4	JEFFERSON	7209992007	Designated	Geographic Area	13	1/22/2002	MHCA 25	STEVENS	7209992014	Designated	Geographic Area	15	10/31/2001
MHCA 3B	JEWELL	7209992005	Designated	Geographic Area	16	3/18/2002	0	SUMNER	720191	Designated	Single County	14	11/8/2001
MHCA 24	KEARNY	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 23	THOMAS	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 21	KINGMAN	7209992006	Designated	Geographic Area	15	2/18/2004	MHCA 23	TREGO	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 22	KIOWA	7209992012	Designated	Geographic Area	17	1/22/2002	MHCA 12	WABAUNSEE	7209992001	Designated	Geographic Area	16	12/18/2001
0	LABETTE	7209992016	Designated	Population Group	17	2/5/2002	MHCA 23	WALLACE	7209992002	Designated	Geographic Area	16	11/16/2001
MHCA 24	LANE	7209992003	Designated	Geographic Area	15	10/31/2001	MHCA 3B	WASHINGTON	7209992005	Designated	Geographic Area	16	3/18/2002
MHCA 4	LEAVENWORTH	7209992007	Designated	Geographic Area	13	1/22/2002	MHCA 24	WICHITA	7209992003	Designated	Geographic Area	15	10/31/2001
MHCA 15	LINCOLN	7209992004	Designated	Geographic Area	15	12/10/2001	MHCA 13	WILSON	7209992010	Designated	Geographic Area	17	12/3/2001
MHCA 7	LINN	7209992009	Designated	Geographic Area	17	12/10/2001	MHCA 7	WOODSON	7209992009	Designated	Geographic Area	17	12/10/2001

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# PART TWO: WORKFORCE RECRUITMENT AND RETENTION PROGRAMS







# **BENEFITS OF RECEIVING SHORTAGE AREA DESIGNATION**

		Progra	m Eligibility B	enefits	
Shortage Designation	National Health Service Corps Recruitment Assistance	Federally Qualified Health Center (FQHC/CHC) Eligibility	CMS Medicare Incentive Program Eligibility	CMS Rural Health Clinic Program Eligibility	J-1 Visa Waiver Program Eligibility
Primary Care HPSA	X		X		X
Geographic HPSA	X		X	X	X
Population HPSA	x			X	x
Facility HPSA	x				x
Dental Care HPSA	x				
Geographic HPSA	x				
Population HPSA	x				
Facility HPSA	x				
Mental Health HPSA	x				x
Geographic HPSA	x		x	x	x
Population HPSA	x			X	x
Facility HPSA	x				x
Medically Underserved Area		x		<b>X</b> *	<b>X</b> *
Medically Underserved Population		x			<b>X</b> *
Exceptional MUA/P		x			X*
State Certified Shortage Area				X	
HRSA Automatic HPSA (RHC & FQHC)	X				х

 $X^*$ - - Designation within the past three years



#### STATE LOAN REPAYMENT PROGRAM OF KANSAS



In 2001, the Office of Local and Rural Health was notified that it had received a grant from the Department of Health and Human Services (DHHS) Health Resources and Services Administration (HRSA) for repayment of educational loans for medical care providers serving in underserved areas in Kansas. The Legislature encouraged KDHE to seek these federal grant funds in part to address the growing dental shortage. The grant was for \$115,000 per year renewable for three years. This HRSA grant allows states to address the lack of access to care by providing a financial incentive through a state administered loan repayment program. The program assists local communities to recruit or retain health professionals who agree to practice for at least 2 years in a Health Professional Shortage Area (HPSA) or federally designated MUA. Priority will be given to Rural or Frontier Areas and to areas where poverty, economic access or cultural barriers contribute to poor access to primary care which includes medical, dental and mental health care.

#### **Size of the Program**

In state fiscal year 2006, (July 1, 2005 through June 30, 2006) five communities will be targeted to support loan repayment for 5 to 8 primary health care providers. Those providers may be primary care physicians, nurse practitioners, physician assistants, dentists, dental hygienists, clinical psychologists, clinical social workers, mental health counselors, licensed professional counselors, and marriage and family therapists. Since the first awards were made in 2002, the loan repayment assistance has gone to 2 Advanced Registered Nurse Practitioners, 3 Physician Assistants and 2 Physicians and one Dentist.

#### **Financial Approach**

Local communities must be willing to participate in the program by providing at least a 1-to-1 match for the state administered, federal dollars received. The site must be a not-for-profit or public employer. Some sites have received foundation support to supply the local matching dollars. Priority will be given to sites in rural and frontier areas or to practices that are designed to include underserved populations.



#### **Minimum and Maximum Loan Repayment**



No more than \$35,000 per year may be contracted for a 2 year loan repayment in an approved site, or more than \$105,000 for three years of obligated service in an approved site for physician or dentist loan repayment. The maximum for nonphysicians will be set at \$15,000 per year or \$45,000 for three years of obligated service. Loan payments will be made at the end of each year of completion. No payments will be made for less than one year of service.

#### **Term of Service**

In order to receive funds under the State Loan Repayment Program a health professional must contract to serve in the designated area for a minimum of 2 years .

#### **Site Placement Policy**

Health Care Providers will be placed in federally designated Health Professional Shortage Areas (HPSAs) or Medically Underserved Area. Placements may also be made to public and private non-profit entities providing primary health services in federally designated HPSAs.

#### **Selection Criteria for Eligible Sites**

A site application form, available from the Office of Local & Rural Health (785)296-1200 will be utilized to determine site eligibility and to rank eligible sites if more applicants apply than there are funds to distribute. A site selection committee will review applications and make the final selections. Site application will include information allowing examination of the following practice information:

- a. Number of persons per square mile population density of a county.
- b. Physician to population ratio. HPSA or State Medically Underserved designation.
- c. Significant risk factors, such as high infant mortality rate, high poverty levels, Medicaid access, high percent of the population over age 65, language or cultural barriers.
- d. Degree of community support for placement of the health professional.
- e. Written plan to include care for all clients in need regardless of ability to pay and use of sliding-scale discounts for low income or uninsured clients.
- f. Written assurance that Medicare assignment will be honored and Medicaid patients served.

#### **Selection Criteria for Eligible Applicants**

Physicians must be licensed in Kansas and certified or eligible to be certified in one of the state-defined, primary care specialties, including family practice, osteopathic general practice, obstetrics-gynecology, internal medicine and pediatrics. Other providers must have an active Kansas license for their health profession.

Applications for use in the State Loan Repayment Program and are available by contacting the Office of Local and Rural Health at 785-296-1200, email Barbara Huske at: <a href="mailto:Bhuske@kdhe.state.ks.us">Bhuske@kdhe.state.ks.us</a>

or from the OLRH website at: <a href="http://www.kdhe.state.ks.us/olrh/FundLoan.html#State%20Loan%20Repayment%20Program">http://www.kdhe.state.ks.us/olrh/FundLoan.html#State%20Loan%20Repayment%20Program</a>

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# J-1 VISA WAIVER REVIEW KANSAS STATE 30 PROGRAM



Kansas participates in the State 30 (Conrad ) J-1 Visa Waiver Program which assists in the recruitment of physicians to practice in communities that lack adequate access to primary health care. Federal law (Section 214-(1) of the Immigration and Nationalization Act [8USC-Section1184(l)]) allows state public health departments to annually recommend that up to 30 international medical graduates in the US on J-1 visas be granted a waiver of the J-1 visa two-year home country residency requirement in return for practicing medicine full-time for a minimum of three years in an area with a physician shortage designation (see page 22 for designation requirements).

Kansas had historically relied on a federal agency (US Department of Agriculture ,USDA) to request the waivers for physicians recruited to rural underserved areas. The USDA discontinued its program in 2002. Kansas began its program in October 2002. KDHE action is limited to recommending to the Waiver Review Section of the US Department of State that a waiver be granted where it furthers an agency policy. This action is discretionary and is not the equivalent of granting the waiver. The Department of State, after a review of its own, requests that the US Bureau of Citizenship and Immigration grant the waiver. The BCIS conducts its own investigation and has final authority.

#### State and Federal Guidelines and Requirements: http://www.kdhe.state.ks.us/olrh/j-1visa waiver.html

- The federal government now requires all applicants to apply for a case number from the U.S. Department of State. <a href="http://travel.state.gov/visa/tempvisitors">http://travel.state.gov/visa/tempvisitors</a> info waivers8.html
- Kansas participation is intended to assist local communities to assure that their residents have access to physician services. The program focuses on primary care defined as general medicine, internal medicine, family practice, general pediatrics, obstetrics/ gynecology, emergency medicine and psychiatry. However, at least 15 sub-specialist waivers may be recommended annually with unused primary care slots released at intervals throughout the annual cycle which begins on October 1.
- Application must be made by the legal entity making the contract offer to the physician seeking a J-1 visa waiver and applications will only be accepted when there is a confirmed physician contract pending. The employer must show evidence of open recruitment and that hiring a J-1 physician is a last resort. A physician not encumbered by the J-1 home residence requirement, who applies for and is qualified for the job advertised, must be offered the position.
- The medical practice must be located in a HPSA or MUA. The facility must participate in Medicare and Medicaid/HealthWave and accept all patients regardless of ability to pay.
- The J-1 physician must have or be eligible for a medical license from the Kansas Board of Healing Arts.
- The J-1 physician is responsible for negotiating a contract for a minimum of 3 years to provide care at least 40 hours per week, at least 4 days per week, in the appropriate specialty.
- The J-1 physician must begin practice within 90 days of receiving a waiver. The USCIS will be notified if a J-1 physician is found not to have reported or not to be practicing medicine at least 40 hours per week in the location for which the recommendation was made.

For more information: Contact Barbara Gibson (785) 2961200 or by email at: <a href="mailto:bgibson@kdhe.state.ks.us">bgibson@kdhe.state.ks.us</a>

Download the complete packet at: <a href="http://www.kdhe.state.ks.us/olrh/download/KSConrad30.pdf">http://www.kdhe.state.ks.us/olrh/download/KSConrad30.pdf</a>





#### **NATIONAL HEALTH SERVICE CORPS**



The National Health Service Corps (NHSC) is a program of the Department of Health and Human Services created to eliminate federally designated HPSAs throughout the United States. Toward that end, the NHSC strives to supply of primary health care professionals to the neediest areas around the nation by means of scholarships and loan repayment for primary care physicians, dentists, psychiatrists, nurse practitioners, physician assistants, certified nurse midwives, mental health providers, and dental hygienists.

**Qualifying Criteria**: In order to qualify for recruitment and retention assistance from NHSC, an area must be a federally designated Health Professional Shortage Area (HPSA). The neediest shortage areas take priority for NHSC scholarship and loan repayment recipients; however, all approved sites receive recruitment assistance from the U.S. Public Health Service. Sites applying to NHSC are given a degree of shortage score based on patient-physician ratios, poverty levels, incidence of infant mortality/low birth weight and area access to providers who will not deny care because of inability to pay. Some of the site eligibility requirements include that the site must be part of a system of care, have a documented history of sound fiscal management, be willing to provide service to everyone regardless of ability to pay, be willing to accept Medicare and Medicaid assignment and assure that at least 80% of the patients of NHSC health professionals are residents of the designated HPSA.

**Benefits**: NHSC sites may be eligible for recruitment assistance including NHSC Scholarships or Loan Repayment. Sites with the greatest degree of shortage are considered possible practice locations for scholarship-obligated providers. These scholars receive full tuition and fees plus 12 monthly stipends and other reasonable educational expenses. In exchange, they are obligated to provide one year of primary health service in a high-priority HPSA for each year of support, with a two year minimum. Scholarships are available to US citizens enrolled in US medical and osteopathic schools, nurse practitioners, physician assistants, dentists, dental hygienists and mental health professionals.

The Loan Repayment Program provides repayment of educational loans to primary care providers in HPSAs. Repayment is available for both government and commercial educational loans. Providers must agree to a minimum two year commitment period in a HPSA. Loan repayment is available for fully trained physicians with specialties in family medicine, general pediatrics, general internal medicine, general psychiatry and obstetrics/gynecology; primary care nurse practitioners; certified nurse midwives, physician assistants and dentists. Providers must be US citizens with valid, unrestricted licenses or certificates to practice in Kansas. Loan repayment is available in amounts up to \$50,000 for a two-year commitment; \$85,000 for a three-year commitment, or \$120,000 for a four-year commitment. All loans must be verifiable and in good standing.

**Contact:** Information for recruitment, placement and loan repayment through the National Health Service Corps is available by contacting the National Health Service Corps advisor for Kansas at the Recruitment Training and Support Center,

Toll free Phone and Fax: 1-866-897-7872

Email: CustomerService@NHSCSupportCenter.net

**Recruitment & Retention Assistance Application** for communities is available at: <a href="http://nhsc.bhpr.hrsa.gov/resources/community.asp">http://nhsc.bhpr.hrsa.gov/resources/community.asp</a>

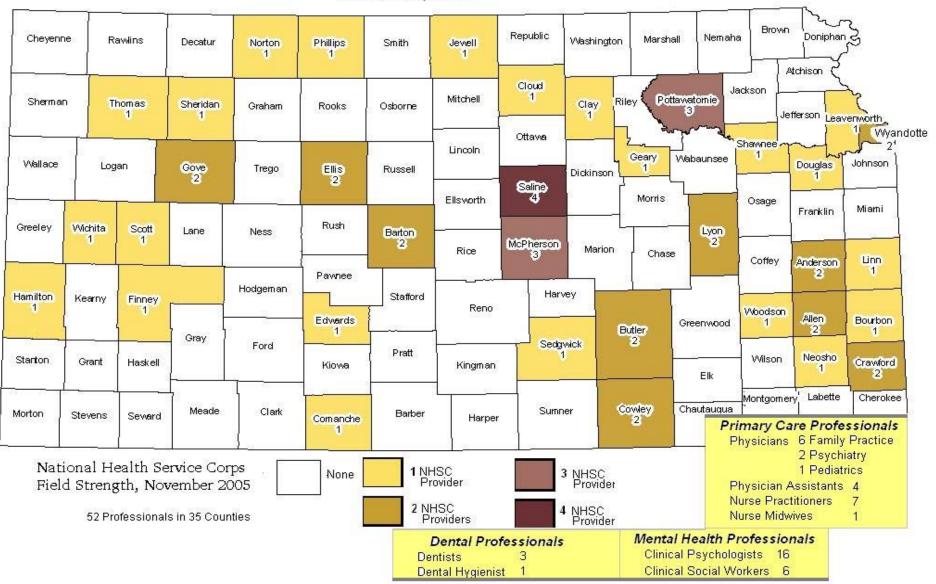
NHSC Loan Repayment Program Applicant Information Bulletin: <a href="http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/">http://nhsc.bhpr.hrsa.gov/applications/lrp\_04/</a>
NHSC current Kansas Practice Opportunities List select Kansas at: <a href="http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm">http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm</a>

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#### National Health Service Corp Field Strength November, 2005



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# KANSAS POPULATION DENSITY PEER GROUPS, 2004 CENSUS

Urban County Peer Group (n=6)	Area	2004 Population	Population/ SqMi
Douglas	457	102,786	225.0
Johnson	477	496,691	1041.8
Leavenworth	463	72,439	156.4
Sedgwick	999	463,802	464.1
Shawnee	550	171,716	312.3
Wyandotte	151	156,487	1033.7
Wyandotte	151	156,487	1033.7

81,815

2,735,502

33.4

Semi-Urban County Peer Group (n=11)	Area	2004 Population	Population/ SqMi
Butler	1,428	61,828	43.3
Crawford	593	38,060	64.2
Franklin	574	26,049	45.4
Geary	385	25,111	65.3
Harvey	539	33,769	62.6
Lyon	851	35,717	42.0
Miami	577	29,712	51.5
Montgomery	645	34,975	54.2
Reno	1,254	63,676	50.8
Riley	610	63,069	103.5
Saline	720	53,943	75.0

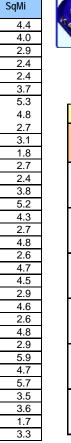
**Click** <u>for</u> **Map** 

Densely-Settled Rural County Peer Group (n=20)	Area	2004 Population	Population/ SqMi
Allen	503	13,949	27.7
Atchison	432	16,848	39.0
Barton	894	27,367	30.6
Bourbon	637	15,066	23.6
Cherokee	587	21,950	37.4
Cowley	1,126	35,772	31.8
Dickinson	848	19,132	22.6
Doniphan	392	8,062	20.6
Ellis	900	27,060	30.1
Finney	1,302	39,271	30.2
Ford	1,099	33,278	30.3
Jackson	656	13,169	20.1
Jefferson	536	18,906	35.3
Labette	649	22,269	34.3
McPherson	943	29,413	31.2
Neosho	572	16,555	29.0
Osage	704	17,091	24.3
Pottawatomie	844	18,871	22.4
Seward	640	23,237	36.3
Sumner	1,182	25,272	21.4

Rural County Peer Group (n=35)	Area	2004 Population	Population/ SqMi
Anderson	583	8,191	14.1
Brown	571	10,362	18.2
Chautauqua	642	4,178	6.5
Clay	644	8,597	13.4
Cloud	716	9,779	13.7
Coffey	630	8,759	13.9
Ellsworth	716	6,350	8.9
Grant	575	7,685	13.4
Gray	869	5,980	6.9
Greenwood	1,140	7,538	6.6
Harper	801	6,238	7.8
Haskell	577	4,272	7.4
Kingman	863	8,390	9.7
Linn	599	9,775	16.3
Marion	903	13,010	14.4
Marshall	900	10,402	11.6
Mitchell	700	6,564	9.4
Morris	697	5,977	8.6
Nemaha	718	10,458	14.6
Norton	878	5,799	6.6
Ottawa	721	6,175	8.6
Pawnee	754	6,795	9.0
Phillips	886	5,583	6.3
Pratt	735	9,417	12.8
Republic	716	5,224	7.3
Rice	727	10,497	14.4
Rooks	888	5,386	6.1
Russell	885	6,978	7.9
Scott	718	4,691	6.5
Stevens	728	5,520	7.6
Thomas	1,075	7,801	7.3
Wabaunsee	797	6,938	8.7
Washington	898	6,107	6.8
Wilson	574	9,946	17.3
Woodson	501	3,553	7.1

Kansas

Frontier County Peer Group (n= 33)	Area	2004 Population	Population/ SqMi
Barber	1,134	4,999	4.4
Chase	776	3,068	4.0
Cheyenne	1,020	2,979	2.9
Clark	975	2,343	2.4
Comanche	788	1,903	2.4
Decatur	894	3,274	3.7
Edwards	622	3,308	5.3
Elk	647	3,117	4.8
Gove	1,071	2,845	2.7
Graham	898	2,745	3.1
Greeley	778	1,415	1.8
Hamilton	996	2,654	2.7
Hodgeman	860	2,089	2.4
Jewell	909	3,422	3.8
Kearny	871	4,515	5.2
Kiowa	722	3,084	4.3
Lane	717	1,950	2.7
Lincoln	719	3,416	4.8
Logan	1,073	2,827	2.6
Meade	978	4,592	4.7
Morton	730	3,269	4.5
Ness	1,075	3,080	2.9
Osborne	892	4,100	4.6
Rawlins	1,070	2,765	2.6
Rush	718	3,466	4.8
Sheridan	896	2,614	2.9
Sherman	1,056	6,218	5.9
Smith	895	4,179	4.7
Stafford	792	4,512	5.7
Stanton	680	2,374	3.5
Trego	888	3,158	3.6
Wallace	914	1,579	1.7
Wichita	719	2,360	3.3



2004	Popula	ation Density Cen	sus Estimate	s
Population Density Peer Group	Count	Peer Group Definitions	Population (2004)	Percent Total Population
Urban	6	150 persons / sq.mi. and over	1,463,921	53.5%
Semi-Urban	11	40.0 - 149.9 persons / sq. mi.	465,909	17.0%
Densley-Settled Rural	20	20.0 - 39.9 persons / sq. mi.	442,538	16.2%
Rural	35	6.0 - 19.9 persons / sq. mi.	258,915	9.5%
Frontier	33	Fewer than 6.0 persons / sq. mi.	104,219	3.8%
All Kansas Counties	105	State Average: 33.4 persons / sq.mi.	2,735,502	100.0%

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

KANSAS

#### KANSAS-SPECIFIC MEDICALLY UNDERSERVED AREAS

Pursuant to the authority provided to state governors in Section 6213(c) of the Omnibus Budget Reconciliation Act of 1989, the following list of counties is eligible for designation as Medically Underserved Areas for the purpose of developing Rural Health Clinics as defined in Public Law 95-210.

The Kansas Methodology for evaluation of physician supply is based upon the adoption of a medically underserved standard that is 45% below the optimal standard. The equivalent provider-to-population ratio is at or below 1 provider per 2,695 non-group quarters population.

In consideration of a reasonable minimum number for practice viability in frontier areas, the service area is considered underserved if there are fewer than 2 primary care providers available. In other words, the method is as follows:

- Population (adjusted non-group quarters) divided by (FTE-1) equals the provider—to-population ratio;
- 1 physician per 2,695 persons may also be expressed as 37.1 physicians/100,000 persons; and
- Fewer than 37.1 physicians/100,000 is considered underserved in rural Kansas.

The following list of counties meets the underserved area criteria using the 2004 physician survey data:

ALLEN	GRAY	LINCOLN	RUSSELL
ATCHISON	GREELEY	LINN	SHERIDAN
CHASE	HAMILTON	LOGAN	SMITH
CHAUTAUQUA	HARPER	MARION	STAFFORD
CHEROKEE	HASKELL	MARSHALL	STEVENS
CHEYENNE	HODGEMAN	MEADE	SUMNER
CLARK	JACKSON	MIAMI	THOMAS
COMANCHE	JEFFERSON	NORTON	TREGO
DONIPHAN	JEWELL	OSAGE	WABAUNSEE
EDWARDS	KEARNY	OSBORNE	WALLACE
ELK	KINGMAN	PHILLIPS	WASHINGTON
ELLSWORTH	KIOWA	RAWLINS	WICHITA
FRANKLIN	LANE	RICE	WOODSON
GRANT	LEAVENWORTH	ROOKS	





#### HEALTH PROFESSIONAL SHORTAGE AREAS: RECRUITMENT RESOURCES



#### **Contact Information:**

# For information about the contents of the Kansas Medically Underserved Areas Report, contact

Barbara J. Gibson, Primary Care Office

Kansas Department of Health & Environment

Office of Local and Rural Health

**Curtis State Office Building** 

1000 SW Jackson, Suite 340

Topeka KS 66612-1365

785 296-1200 (voice)

785 296-1231 (fax)

E-mail: bgibson@kdhe.state.ks.us

Web: <a href="http://www.kdhe.state.ks.us/olrh/">http://www.kdhe.state.ks.us/olrh/</a>

#### For information about student loans and scholarships:

#### University of Kansas Medical Center Department of Student Financial Aid, contact:

Student Center, Room 4003

3901 Rainbow Blvd Kansas City, KS 66160 Phone: 913-588-5170

E-mail: financialaid@kumc.edu

Web: www.kumc.edu/student center/financialaid.html

#### **Kansas Osteopathic Medical Service Scholarship**, contact:

**Don Wimpelberg** 

**Kansas Board of Regents** 

KS Medical Service Osteopathic Program

1000 SW Jackson St., Suite 520

Topeka KS 66612-1368 Phone: 785-296-3518

Web: www.kansasregents.com

#### **National Health Service Corps**

Contact the advisor for Kansas at the Recruitment Training and Support Center: Toll free Phone and Fax: 1-866-897-7872

Email: <u>CustomerService@NHSCSupportCenter.net</u>

Application for communities:

http://nhsc.bhpr.hrsa.gov/resources/community.asp

**Applicant Information Bulletin:** 

http://nhsc.bhpr.hrsa.gov/applications/lrp 04/

NHSC current Kansas Practice Opportunities List:

http://nhsc.bhpr.hrsa.gov/jobs/search\_form.cfm

**State Loan Repayment Program:** federal grant funds are available through the Office of Local and Rural Health at 785-296-1200, contact:

Barbara Huske

Kansas Department of Health & Environment

Office of Local and Rural Health

**Curtis State Office Building** 

1000 SW Jackson, Suite 340

Topeka KS 66612-1365

785 296-1200 (voice)

785 296-1231 (fax)

Email: Bhuske@kdhe.state.ks.us

Web: http://www.kdhe.state.ks.us/olrh/FundLoan.html#State%

20Loan%20Repayment%20Program

As we become aware of other grants, loan Repayment programs or scholarships, they will be listed on the KDHE Website at:

http://www.kdhe.state.ks.us/olrh/FundLoan.html

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

KANSAS

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#### **Kansas Bridging Plan**

The Kansas Bridging Plan, a program of Rural Health Education and Services, is a loan program created to encourage physicians to practice in rural Kansas communities after completing their residency training. All residents in family practice, general internal medicine and general pediatrics residency programs in Kansas and approved by the Kansas State Board of Healing Arts are eligible for the loan program. Residents must have completed one year of post-graduate training in their primary-care specialty and be eligible for an unrestricted Kansas license to qualify for the plan.

A resident physician entering into a Kansas Bridging Plan Loan Agreement can receive \$5,000 for each year of residency training after the loan agreement is completed. The loan is forgiven when the loan requirements are met. The loan agreement requires a signed practice agreement to practice full-time beginning within 90 days after successful completion of the primary-care residency training program in a community located in any county in Kansas other than Douglas, Johnson, Sedgwick, Shawnee and Wyandotte.

Bridging Loan (assistance for physicians in primary care residency), contact:

Rural Health Education and Services University of Kansas School of Medicine-Wichita 1010 N. Kansas Wichita, Kansas 67214-3199 Phone (316) 293-2649

Fax: (316) 293-2671

Toll-free: 1-888-503-4221

Web: http://ruralhealth.kumc.edu

#### **Kansas Recruitment Center**

The purpose of the Kansas Recruitment Center (KRC) is to assist Kansas' rural communities in recruiting and retaining physicians and other health care providers. KRC works with hospitals, private physician practices, community health centers and other organizations that are recruiting physicians, nurses, physician assistants or other health care professionals. The KRC is also a health care career service for physicians, physician assistants, nurses, nurse practitioners and other allied health professionals. KRC assists candidates in finding a community and practice or career opportunity that meets their requirements.

For more information, contact Joyce Tibbals ("Joyce Tibbals" < jtibbals@kumc.edu> ) at Rural Health Education and Services, 316-293-3456 or 1-888-503-4221, or visit the web site at <a href="http://ruralhealth.kumc.edu">http://ruralhealth.kumc.edu</a> Funding for the KRH comes in part from the Kansas Department of Health and Environment (Office of Local and Rural Health) with a grant for the Kansas Rural Health Options Project whose partners include KDHE, the Kansas Hospital Association, the Kansas Board Emergency Medical Services and the Kansas Medical Society.





# HEALTH AND ENVIRONMENT and Rural Health KANSAS DEPARTMENT

November 2005 Table of Shortage Designations by County:

KANSAS

COUNTY	Primary Care HPSA	e HPSA	Dental HI	HPSA	Mental Health HPSA	KSMUA	RHC	Number
ALLEN			07/23/02	Pop	Geographic	KMUA04	yes	4
ANDERSON	10/25/01	Pop	07/31/02	Pop	Geographic	KMUA01	yes	1
ATCHISON	08/27/02	Pop	08/09/02	Pop	Geographic	KMUA01	yes	3
BARBER	05/01/02	Pop	06/25/01	Geo	Geographic	ou	yes	2
BARTON	02/20/01	Pop	09/27/01	Pop	Geographic	no	yes	2
BOURBON			03/17/05	Pop	Geographic	no	no	0
BROWN	09/28/01	Pop	09/14/01	Geo	Geographic	KMUA01	>3 years	3
BUTLER					Geographic	KMUA01	>3 years	2
CHASE	07/31/02	Geo	09/10/01	Geo	Geographic	KMUA04	yes	-
CHAUTAUQUA	03/23/01	Geo	09/10/01	Рор	Geographic	KMUA04	yes	2
CHEROKEE	10/31/01	Geo	09/14/01	Geo	Geographic	KMUA04	yes	3
CHEYENNE	11/05/01	Geo	03/15/02	Рор	Geographic	KMUA04	yes	2
CLARK	01/25/02	Pop	02/28/02	Pop	Geographic	KMUA03	yes	_
CLAY			09/18/01	Pop	Geographic	KMUA01	>3 years	2
CLOUD	03/22/01	Pop	05/14/02	Geo	Geographic	KMUA04	yes	3
COFFEY	10//0/14	(	07/26/02	Pop	Geographic	KMUA04	yes	ლ (
COMPANCIE	10/80/11	nan	10/67/01	0 40	Geographic	† 0 C O O O	yes	0 %
CRAWFORD	03/27/01	Pon	03/22/01	Pon	Geographic	00	>3 vears	0 0
DECATUR	01/25/02	dol	02/05/02	Pop	Geographic	KMUA02	ves	1 -
DICKINSON		<u>.</u>			Geographic	KMUA01	>3 years	. 0
DONIPHAN	06/20/02	Geo	09/14/01	Geo	Geographic	KMUA04	yes	2
DOUGLAS	09/27/01	Pop	01/15/04	Pop	ou	ou	>3 years	PartUrban
EDWARDS	12/01/04	Geo	01/25/02	Pop	Geographic	KMUA04	yes	2
ELK	03/23/01	Geo	01/19/05	Geo	Geographic	KMUA04	yes	2
ELLIS	06/10/02	Pop	01/21/05	Pop	Geographic	KMUA02	yes	3
ELLSWORTH			05/30/02	Pop	Geographic	KMUA04	yes	4
FINNEY	02/05/01	Pop	02/02/01	Pop	Geographic	KMUA02	yes	0
FORD	09/16/02	Pop			Geographic	ou	yes	<b>.</b>
FRANKLIN			07/31/02	Рор	Geographic	KMUA04	yes	<b>.</b>
GEARY	09/10/01	Pop	09/10/01	Pop	ou e	KMUA01	yes	-
GOVE	09/10/01	Pop	02/05/01	Geo	Geographic	ou	>3 years	0
GRAHAM	09/11/01	Pop	02/12/02	Geo	Geographic	KMUA01	yes	0
GRANT	09/21/01	Pop	03/08/02	Pop	Geographic	KMUA04	yes	,
GRAY	09/19/02	Pop	09/14/01	Geo	Geographic	KMUA04	yes	0
GREELEY	07/24/02	Pop	02/26/02	Geo	Geographic	KMUA03	yes	
GREENWOOD	10/10/07	000	03/13/03	neo Don	Geographic	KMIIAOA	yes	7 0
HARPER	02/07/02	Pop	07/30/02	Pop	Geographic	KMUA04	yes	9 4
HARVEY		-			ou	no	no	PartUrban
HASKELL	12/01/04	Geo	12/01/04	Geo	Geographic	KMUA04	yes	3
HODGEMAN	02/04/04	Geo	12/08/04	Geo	Geographic	KMUA04	yes	1
JACKSON	09/27/01	Pop	09/21/01	Geo	Geographic	KMUA01	yes	3
JEFFERSON	07/26/01	Geo	09/25/01	Geo	Geographic	KMUA04	yes	1
JEWELL	11/06/01	Geo	09/27/01	Geo	Geographic	KMUA04	yes	1
NOSNHOC					no	ou	0U	Urban
KEARNY	06/05/02	Pop	09/10/01	Geo	Geographic	KMUA04	yes	0
KINGMAN	09/30/01	Geo	03/08/02	Рор	Geographic	KMUA04	yes	8
KIOWA	05/01/02	Geo	10/26/01	Geo	Geographic	KMUA04	yes	
LABETTE	04 /07	200	10/00/01	000	Population	00	Part	e (
LANE	U4/U6/U1		FOP 12/US/U4 6/24/O2/SP facility only-	Ge0	Geographic	KMUA04	yes	2 Partlirhan
LEAVENWORLH	11/19/01		O3 /O8 /O2	0/47/0	Geographic	KMIIA04	r aı ı.	rai tui baii
LINCOLN	10/71/11	oeo	03/00/07	Рор	acogi apilic	FIVI O TO 1	yes	7

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AND ENVIRONMENT and Rural Health KANSAS DEPARTMENT

Table of Shortage Designations by County: November 2005

						1	1	I	I	1	Ι	I	Ι							Т	$\neg$	$\neg$	Т	Т	Т	Т	Т	$\top$	Т		Т	Т	Т				-1	Т	т	$\overline{}$	$\top$	Т	Т	Т	Т				$\neg$	
Number RHCs	3	-	0	3	9	2	3	0	0	4	0	0	3	2	2	1	0	0	0	m (	7	4	7.	7 2	റ	0 0	7 0	0 0	7 -	- c	s   c	1 -	Urban	0	Urban	1	<b>,</b>	- c	7	- -	-   4	) <del>[</del>	-  -	0	-	2	1	3	-	Urban
RHC Eligible	yes	yes	>3 years	yes	>3 years		yes	yes	yes	>3 years	>3 years	>3 years	yes	>3 years	yes	yes	yes	yes	>3 years	yes	yes	yes	yes	yes >3 vears	yes	no	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	>3 years	yes	no Ou							
KSMUA	KMUA04	KMUA04	ou	KMUA01	ou	KMUA04	KMUA04	KMUA04	ou	ou	ou	ou	KMUA01	KMUA01	no	KMUA03	KMUA04	KMUA04	KMUA04	KMUA01	KMUA02	OU	ou V o o i i i i i i	KMUA04	OLI	00	KIMIUA04	VOVIIVA	VALLA O	NIN O A O	011	ou Ou	no	no	ou	KMUA04	OU	KMUA04	KIMIUAU4	NATIO A	KMIIA04	KMIIA04	KMUA04	KMUA04	KMUA04	KMUA04	KMUA01	KMUA01	KMUA04	no
Mental Health HPSA	Geographic	00	Geographic	Geographic	Geographic	Geographic	Geographic	Coodraphic	Goographic	Geographic	Geographic	Geographic	OU	Geographic	no	Geographic	Geographic	Geographic	Geographic	Goographic	Geographic	Geographic	Geographic	Geographic	Geographic	Geographic	Geographic	Geographic	Geographic	no																				
SA	Geo	Pop	Pop	Pop	Pop		Geo		Pop		Pop	Pop		Pop	Geo	Pop	Geo	Pop	Рор	Pop	Рор	Geo	Pop	Geo		Рор	G G	d 00	do d	Pop	Pop	dod	01/22/02	Pop	05/21/01	Pop	Pop	Pop	ceo	ceo	0 0 0 0	Don	Geo	Geo	Geo	Geo	Pop	Pop	Рор	Pop
Dental HPSA	09/27/01	03/08/02	05/07/02	07/29/02	09/27/01		09/27/01		02/28/02		03/12/02	03/08/02		07/26/02	10/26/01	07/26/02	09/26/01	02/28/02	09/26/01	07/26/02	01/26/02	09/25/01	07/30/02	02/04/04		05/14/02	09/27/01	02/28/02	02/20/02	02/12/02	05/13/02	05/20/05	Wichita city only 01/22/02	08/27/02	Topeka city only 0	02/12/02	05/30/02	02/25/02	09/25/01	10/20/01	10/67/01	05/30/02	02/05/01	12/08/04	01/19/05	09/27/01	05/20/05	04/14/05	07/26/02	10/26/01
HPSA .	Geo	Pop	Pop	Pop			Geo		Pop			Pop	Pop		Pop	Pop	Geo	Geo	Pop	Geo	Geo	Рор	Pop	Geo	Рор	Geo	Don	do .	nan dan	Pop	Pop	Pop	10/31/01		5/25/01	Pop	Pop	Pop	Pop	Pop	0 0 0 0	Don	Pop	Pop	Geo		Geo		Pop	Pop
Primary Care HPSA	12/01/04	08/28/02	02/05/01	08/07/02			11/29/01		08/28/02			09/10/01	07/29/02		03/08/02	08/27/02	08/27/02	04/06/01	08/28/02	02/05/01	12/01/04	10/22/02	05/13/02	11/08/01	10/53/01	04/21/05	02/04/03	05/00/00	08/24/02	03/21/01	10/29/01	02/27/02	Wichita city only		Topeka city only 🤄	01/22/02	03/08/02	02/04/04	10/01/60	08/28/02	08/03/02	08/27/02	03/08/02	10/22/02	02/16/05		03/23/01		02/13/02	05/31/01
COUNTY	LINN	LOGAN	LYON	MARION	MARSHALL	MCPHERSON	MEADE	MIAMI	MITCHELL	MONTGOMERY	MORRIS	MORTON	NEMAHA	NEOSHO	NESS	NORTON	OSAGE	OSBORNE	OTTAWA	PAWNEE	PHILLIPS	POLIAWALOMIE	PRATT	RAWLINS	KENO	REPUBLIC	RICE	שובבו	ROOKS	RUSH	SALINE	SCOTT	SEDGWICK	SEWARD	SHAWNEE	SHERIDAN	SHERMAN	SMITH	STAFFORD	STEVENS	SIEVENS	THOMAS	TREGO	WABAUNSEE	WALLACE	WASHINGTON	WICHITA	WILSON	WOODSON	WYANDOTTE





# SUMMARY OF PHYSICIAN COUNTS AND FTES BY COUNTY FOR 2004



															AS MORE
County	Total Physician Count (Duplicated)	Primary Care Physician Count (Duplicated)	Primary Care FTE Totals	2004 Adjusted Population **	Population To FTE Physician Ratio (G/D)	KS Gov MUA G/(D-1) NA = Not Applicable	Population Density Peer Group	County	Total Physician Count (Duplicated)	Primary Care Physician Count (Duplicated)	Primary Care FTE Totals	2004 Adjusted Population **	Population To FTE Physician Ratio (G/D)	KS Gov MUA G/(D-1) NA = Not Applicable	Population Density Peer Group
ALLEN	34	8	4.9	13,592	2,754	3,455	Densely-Settled Rural	LINCOLN	3	2	1.0	3,340	3,284	NA	Frontier
ANDERSON	12	8	5.7	8,064	1,418	1,721	Rural	LINN	4	4	2.1	9,644	4,634	8,922	Rural
ATCHISON	48	12	6.0	15,795	2,630	3,155	Densely-Settled Rural	LOGAN	4	3	1.5	2,770	1,846	5,537	Frontier
BARBER	5	4	3.0	4,934	1,657	2,495	Frontier	LYON	55	24	17.1	34,104	1,999	2,123	Densely-Settled Rural
BARTON	51	21	15.2	26,595	1,747	1,870	Densely-Settled Rural	MARION	14	5	4.4	12,245	2,782	3,601	Rural
BOURBON	37	13	10.2	14,742	1,450	1,608	Densely-Settled Rural	MARSHALL	30	10	4.6	10,158	2,212	2,828	Rural
BROWN	22	7	6.0	10,160	1,703	2,045	Rural	MCPHERSON	42	22	20.0	27,776	1,387	1,459	Densely-Settled Rural
BUTLER	62	32	28.3	59,818	2,115	2,193	SEMI-Urban	MEADE	4	2	1.5	4,478	2,929	8,470	Frontier
CHASE	2	2	0.2	2,955	12,935	NA	Frontier	MIAMI	61	14	10.9	28,966	2,658	2,926	SEMI-Urban
CHAUTAUQUA	3	1	0.4	4,024	9,166	NA	Rural	MITCHELL	14	9	7.5	6,219	832	960	Rural
CHEROKEE	10	6	5.7	21,615	3,807	4,620	Densely-Settled Rural	MONTGOMERY	58	25	20.0	34,075	1,706	1,796	SEMI-Urban
CHEYENNE	5	1	0.8	2,925	3,705	NA	Frontier	MORRIS	8	6	3.5	5,902	1,700	2,388	Rural
CLARK	5	4	1.6	2,297	1,452	3,945	Frontier	MORTON	10	5	4.4	3,212	723	933	Frontier
CLAY	15	8	5.5	8,432	1,521	1,856	Rural	NEMAHA	16	6	4.8	9,960	2,094	2,651	Rural
CLOUD	18	9	4.4	9,117	2,052	2,648	Rural	NEOSHO	30	14	9.1	16,077	1,763	1,980	Densely-Settled Rural
COFFEY	14	4	4.2	8,589	2,029	2,657	Rural	NESS	4	3	2.3	3,001	1,286	2,251	Frontier
COMANCHE	2	2	1.4	1,833	1,286	4,313	Frontier	NORTON	16	4	2.5	5,009	2,000	3,328	Rural
COWLEY	42	22	20.5	33,964	1,656	1,741	Densely-Settled Rural	OSAGE	7	6	5.1	16,858	3,274	4,063	Densely-Settled Rural
CRAWFORD	84	31	22.7	36,246	1,597	1,671	SEMI-Urban	OSBORNE	6	6	2.2	3,981	1,828	3,379	Frontier
DECATUR	12	3	2.3	3,153	1,344	2,342	Frontier	OTTAWA	5	5	4.4	5,984	1,376	1,786	Rural
DICKINSON	22	13	9.0	18,794	2,080	2,339	Densely-Settled Rural	PAWNEE	16	11	4.9	5,891	1,191	1,493	Rural
DONIPHAN	4	4	2.1	7,671	3,653	6,974	Densely-Settled Rural	PHILLIPS	9	3	2.9	5,440	1,855	2,814	Rural
DOUGLAS	178	67	43.8	94,072	2,150	2,200	Urban	POTTAWATOMI		14	11.8	18,589	1,569	1,714	Densely-Settled Rural
EDWARDS	3	1	0.1	3,247	31,027	NA	Frontier	PRATT	16	5	4.8	9,092	1,882	2,373	Rural
ELK	2	1	0.1	3,031	NA 1 222	NA 1 740	Frontier	RAWLINS	8	5	1.2	2,709	2,346	17,530	Frontier
ELLIS	84 7	23	15.8	25,801	1,632	1,743	Densely-Settled Rural	RENO	122	51	43.2	60,423	1,398	1,431	SEMI-Urban
ELLSWORTH	•	3 22	1.6	5,524	3,382	8,722	Rural	REPUBLIC	9 5	5 4	3.5	5,084	1,456	2,040	Rural
FINNEY FORD	48 57	29	16.3 20.2	38,699 32,496	2,374	2,529	Densely-Settled Rural Densely-Settled Rural	RICE RILEY	99	39	2.8 31.4	9,618 53.634	3,452	5,385	Rural SEMI-Urban
FRANKLIN	50	10	8.4	25,349	1,608 3.024	1,692 3,433	SEMI-Urban	ROOKS	3	39	1.9	5,189	1,706 2,690	1,762 5,584	Rural
GEARY	36	14	11.6	25,349	2,113	2,312	SEMI-Urban	RUSH	3	3	2.5	3.378	1.342	2,226	Frontier
GOVE	7	5	4.2	24,500	669	880	Frontier	RUSSELL	7	4	1.4	6,769	4,712	15,504	Rural
GRAHAM	3	3	2.2	2,676	1,202	2,183	Frontier	SALINE	134	51	37.2	52,500	1,410	1,449	SEMI-Urban
GRANT	12	5	3.5	7,614	2,202	3,099	Rural	SCOTT	7	4	3.9	4,605	1,174	1,575	Rural
GRAY	12	2	0.9	5,839	6,212	3,099 NA	Rural	SEDGWICK	977	421	268.6	457,622	1,704	1,710	Urban
GREELEY	5	3	0.6	1,388	2,290	NA NA	Frontier	SEWARD	36	20	13.1	22,823	1,748	1,893	Densely-Settled Rural
GREENWOOD	9	6	4.6	7,347	1,582	2,016	Rural	SHAWNEE	418	135	89.4	166,868	1,866	1,888	Urban
HAMILTON	3	0	0.0	2.611	NA	NA NA	Frontier	SHERIDAN	3	1	1.0	2.570	2.570	NA	Frontier
HARPER	9	6	3.0	6,070	2,022	3,032	Rural	SHERMAN	40	8	4.0	6,084	1,507	2,003	Rural
HARVEY	89	33	23.9	32,329	1,352	1,411	SEMI-Urban	SMITH	18	4	2.1	4,070	1,924	3,650	Frontier
HASKELL	2	2	1.4	4,237	3,081	11,299	Rural	STAFFORD	5	4	2.1	4,433	2,155	4,192	Rural
HODGEMAN	1	1	0.7	2,054	3,081	NA	Frontier	STANTON	4	4	3.5	2,319	663	928	Frontier
JACKSON	13	9	5.5	12,938	2,351	2,873	Rural	STEVENS	5	2	2.0	5,460	2,730	5,460	Rural
JEFFERSON	7	5	4.1	18,647	4,527	5,978	Densely-Settled Rural	SUMNER	23	13	7.4	24.864	3,380	3,912	Densely-Settled Rural
JEWELL	2	2	0.0	3,377	NA	NA	Frontier	THOMAS	25	4	3.2	7,520	2,365	3,450	Rural
JOHNSON	1621	475	321.0	491,713	1,532	1,537	Urban	TREGO	2	2	2.0	3,049	1,525	3,049	Frontier
KEARNY	3	3	2.1	4,470	2,131	4,073	Frontier	WABAUNSEE	6	2	0.9	6,826	7,594	NA	Rural
KINGMAN	7	4	2.7	8,192	2,987	4,701	Rural	WALLACE	5	3	0.4	1,554	4,131	NA	Frontier
KIOWA	0	0	0.0	2,976	NA	NA	Frontier	WASHINGTON	8	7	2.9	5,903	2,033	3,101	Rural
LABETTE	43	14	13.1	21,412	1,629	1,763	Densely-Settled Rural	WICHITA	2	2	1.5	2,335	1,557	4,670	Frontier
LANE	2	2	1.1	1,927	1,779	23,124	Frontier	WILSON	10	6	5.1	9,708	1,916	2,387	Rural
LEAVENWORTH	140	33	18.2	65,795	3,608	3,818	Urban	WOODSON	3	3	0.8	3,439	4,268	NA	Rural
								WYANDOTTE	592	194	94.6	154,895	1,637	1,654	Urban
								zStatewide	5,988	2,210	1,478	2,653,460	1,795	1,932	zStatewide
					_								_		

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT OFFICE OF LOCAL AND RURAL HEALTH

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# SUMMARY OF DENTIST (GENERAL AND PEDIATRIC) COUNTS AND FTES BY COUNTY

COUNTY   C		TOTAL DENTIST COUNT	2004 EST	2004 ADJUSTED POPULATIO	DENTIST	POPULATION TO FTE DENTIST RATIO	POPULATION DENSITY		TOTAL DENTIST COUNT	2004 EST	2004 ADJUSTED POPULATIO	DENTIST	POPULATION TO FTE DENTIST RATIO	POPULATION DENSITY
ANDERSON   3   8.191   8.006   2.2   3.099   RUMAL   LOGAN   2   2.872   2.770   2.1   5.191   PROPRIET   SAME   ATCHISTON   8   16.648   15.795   6.6   2.491   DEPARTMENT   CONTROL	COUNTY							COUNTY						
ATCHERON 8 15,785 6.6 2.419 INSERTINGUAL LYON 13 30,777 34,546 9.8 3.30 SEP-URMAN BARRION 12 27,756 17.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	ALLEN	5	13,949	13,592	4.5	3,041	DENSELY-SETTLED RURAL	LINN	3	9,775	9,644	1.8	5,270	RURAL
BARTON 12 27.567 26.595 35. 24.0 PASSEY-SETTED BURN DEATH 15 13.010 10.158 35. 2.267 BURN DEATH 15 10.002 27.75 11.1 2.500 DEATH 15	ANDERSON	3	8,191	8,064	2.2	3,699	RURAL	LOGAN	2	2,827	2,770	2.1	1,319	FRONTIER
BARTON   12   27,367   20,565   9.5   2.814   OKERLYSCITLORURAL   S.   13,910   10,158   3.5   2.876   RURAL   BROWN   3   10,562   10,160   13,3   3.256   RURAL   MICHER SOUTH   14   10,402   2.7776   11.1   2.000   10,554   STRITORURAL   MICHER SOUTH   15   10,505   10,505   3.5   2.876   RURAL   RURAL   RURAL   10,402   2.4776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7776   2.7777   2.7776   2.7777   2.7777   2.7776   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777   2.7777	ATCHISON	8	16,848	15,795	6.5	2,419	DENSELY-SETTLED RURAL	LYON	13	35,717	34,104	9.8	3,480	SEMI-URBAN
BOUNDON   5	BARBER	0	4,999	4,934	0.0	NA	FRONTIER	MARION	5	29,413	12,245	4.2	2,915	RURAL
BROWN   3	BARTON	12	27,367	26,595	9.5	2,814	DENSELY-SETTLED RURAL	MARSHALL	5	13,010	10,158	3.5	2,878	RURAL
BUTLER   16						-,	DENSELY-SETTLED RURAL		14	-, -		11.1	,	DENSELY-SETTLED RURAL
CHAILTS   0   3.068   2.695   0   0   NA   FRONTIES   MITCHELL   2   6.564   6.219   1.5   4.146   RISAL   CHAILTS (CHAILTS)   4.176   4.024   0.8   5.365   RISAL   CHAILTS (CHAILTS)   4.176   4.024   0.8   5.365   RISAL   CHAILTS (CHAILTS)   4.176   4.024   0.8   5.365   RISAL   CHAILTS (CHAILTS)   4.176   4.024   0.8   3.277   5.902   1.8   3.712   RISAL   CHAILTS (CHAILTS)   4.176   4.024   0.8   3.278   2.277   5.902   1.8   3.712   RISAL   CHAILTS (CHAILTS)   4.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176   6.176									•					
CHAPTAJOUA   1	BUTLER	18	61,828	59,818	18.5	3,237	SEMI-URBAN	MIAMI		29,712	28,966	5.3	5,476	SEMI-URBAN
CHEYENNE   2   2,979   2,926   1,8   3,08   6,08   CRESTLY SETTLER RIVERAL   MORRIS   2   5,577   5,902   1,6   3,712   RURAL   CLAY   CLAY   3   6,547   6,742   2,979   0,0   NA   PROWINGE   NORTH   NORTH   6   10,458   9,960   6,0   1,666   RURAL   CLAY   3   6,547   6,472   2,979   9,177   2,4   3,799   RURAL   NEOSHO   5   15,555   16,077   3,9   4,091   OLEVITA   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   15,555   16,077   3,9   4,091   OLEVITA   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   15,555   16,077   3,9   4,091   OLEVITA   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   15,555   16,007   3,9   4,091   OLEVITA   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   3,008   3,001   0,0   NA   FROHINGE   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   3,008   3,001   0,0   NA   FROHINGE   CLOUD   CLOUD   2   9,779   9,177   2,4   3,799   RURAL   NEOSHO   5   3,008   3,001   0,0   NA   FROHINGE   CLOUD		0											,	
CHEVENNE   2   2.979   2.925   1.8   1.590 FRONIER   MORTON   1   3.249   3.212   1.1   2.974 FRONIER   CLARK   0   2.343   2.227   0.0   NA FRONIER   NEMBHA   6   10.458   9.960   6.0   1.666   structure   CLAV   3   8.597   8.432   2.2   3.744   KIDAL   NESS   0   1.6555   16.077   3.9   4.091   DFINSELY STITLED RINK   COMPANDE   1   1.933   1.333   0.4   3.799   KIDAL   NESS   0   3.080   3.001   0.0   NA FRONIER   COMMANCH   1   1.903   1.333   0.4   5.092   FRONIER   COMMANCH   1   1.903   1.333   0.4   5.092   FRONIER   COMMANCH   1   1.903   1.333   0.4   5.092   FRONIER   COMPANCH   1   3.979   5.000   4.3   1.159   KIDAL   COMPANDE   1   3.972   3.3464   1.2   2.774   CHEVELY STITLED RINK   COMPANDE   1   3.972   3.3464   1.2   2.774   CHEVELY STITLED RINK   COMPANDE   1   3.972   3.3464   1.2   2.774   CHEVELY STITLED RINK   COMPANDE   2   4.100   3.981   1.1   3.088   FRONIER   COMPANDE   3   3.572   3.3464   1.2   3.088   SENIERAN   COMPANDE   2   4.100   3.981   1.1   3.088   FRONIER   COMPANDE   2   4.100   3.981   3.7   3.081   COMPANDE   2   4.100   3.981   3.7   3.081   COMPANDE   2   4.100			, -	, -		-,				- ,	- ,			
CLAPK   0   2,943   2,297   0.0   NA   FRONTIER   NeMAHA   6   10,688   9,980   6.0   1,588   RURAL   CLOUD   2   9,779   9,117   2,4   3,799   RURAL   NCSHO   5   15,555   16,077   3,9   4,091   0,005KLYSTITLED RURAL   COFFEY   6   8,750   8,589   3,3   2,687   RURAL   NORTON   4   5,790   5,000   4,3   1,159   RURAL   COMMENCH   1   1,903   1,333   0.4   5,992   FRONTIER   COMMENCH   1   1,903   1,333   0.4   5,992   FRONTIER   CRAWFORD   13   39,080   36,248   11,3   3,208   SEBUSIAN   OTTAWA   4   6,175   5,984   2.1   2,297   RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   GREAKEY STITLED RURAL   DICKINSON   19,132   18,133   18,134   18,134   18,134   18,134   18,134   18,134   18,134   18,134   18,134   18,134   18,134   18		-										-		
CLOUD   2   9.779   9.492   2.2   3.764   RUBAL   NEOSHO   5   16.555   16.077   3.9   4.091   OFNSEX-SETTLED RUB													· ·	
CLOUD   2   9,779   9,117   24   3,798   RURAL   NESS   0   3,080   3,001   0,0   NA   RENTIES		*								,			,	
COFFEY   6	-													DENSELY-SETTLED RURAL
COMMACHE   1 1903		=	-, -			-,			*	-,				
COWLEY   13   35,772   33,964   12.2   2,784   DIRECTION RURAL   CORRESPONDING   CRAWFORD   13   38,066   80,246   13.3   3.005   SEMUJERBAN   OTTAWA   4   6,175   5,984   2,1   2,877   RURAL   DICKINSON   9   19,132   15,794   6.4   2,916   DERSELY-SETILED RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   PAWNEE   4   6,795   5,891   2.3   2,518   RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   PAWNEE   4   6,795   5,891   2.3   2,518   RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   PAWNEE   4   6,795   5,891   2.3   2,518   RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   PAWNEE   4   6,795   5,891   2.3   2,518   RURAL   DONIPHAN   1   8,062   7,671   0.4   21,306   DERSELY-SETILED RURAL   POTTAWATOMI   4   18,671   18,589   3.7   5,038   DIRSELY-SETILED RURAL   POTTAWATOMI   4   18,671   18,589   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,589   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,689   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,689   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,689   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,699   2.7   2,695   SEMUJERAN   RURAL   DONIPHAN   4   18,671   18,699   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,699   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,671   18,699   3.7   5,038   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   18,690   3,693   2,246   RURAL   DONIPHAN   4   18,690   3,693   2,246   RURAL   RURAL   DONIPHAN   4   18,690   3,693   2,496   9   3,293   DIRSELY-SETILED RURAL   RURAL   DONIPHAN   4   3,690   3,693   3,693   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993   3,993									· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	*******
DECATUR   1   3,274   3,153   11   3,008   SEMIJURBAN   DOTAWA   4   6,175   5,984   2,1   2,877   RURAL   DICKINSON   9   19,132   18,794   6.4   2,918   DISSELYSETTED RURAL   DOUGLAS   48   102,786   94,072   40,7   2,310   URBAN   DOUGLAS   48   102,786   94,072   40,7   2,310   URBAN   RURAL		•								,				
DECATUR														
DICKINSON   9														
DONPHAN			- ,	-,		-,				-,	-,		,	
DOUGLAS   48		~												
EDWARDS													· · · · · · · · · · · · · · · · · · ·	
ELIK         0         3.117         3.031         0.0         NA         FRONTER         RENO         26         63.676         60.423         20.9         2.885         SEMURBAN           ELLISWORTH         4         6,350         55.24         2.7         2,054         RURAL         REPUBLIC         2         5,224         5,084         1.9         2,648         RMRAL           FINNEY         13         39,271         38.699         12.8         3,023         DENSELY-SETTLED RURAL         RICE         5         10,497         9,618         2.9         3,271         RURAL           FOND         11         39,278         32,496         9.9         3,289         DENSELY-SETTLED RURAL         RICE         5         3,369         55,634         2.2         2.93         SEMI-URBAN           FRANKLIN         8         26,049         25,349         6.0         4,225         SEMI-URBAN         RUSH         1         3,466         3,378         1.2         2,915         FRONTER           GOVE         1         2,245         2,792         1.0         2,908         FRONTER         SCOTT         1         4,891         4,605         0.8         6,699         RURAL														
ELLIS 15 27,060 25,801 15.2 1.701 DENSELY-SETILED RURAL RICE 5 10,497 9618 2.9 3.271 RURAL RICE 5 10,497 97 87 87 87 87 87 87 87 87 87 87 87 87 87														
FILEWORTH		*		-,					-	,			,	
FINNEY   13   39.271   38.699   12.8   3.023   DENSELY SETTLED RURAL   RILEY   26   63.069   53.634   22.4   2.395   SEMI-UBBAN   SEMI-UBBAN   SEMI-UBBAN   RILEY   13   3.466   3.378   1.2   2.815   RRONTER   ROOKS   2   5.386   5.189   1.5   3.554   RURAL   RUSH   1   3.466   3.378   1.2   2.815   RRONTER   RUSH   1   3.466   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482   3.482													=,	
FORD		·												
FRANKLIN   8													· · · · · · · · · · · · · · · · · · ·	
GEARY 13 25,111 24,500 12.7 1,934 SEM-URBAN RUSSELL 2 6,978 6,769 2.0 3,419 RURAL GOVE 1 2,845 2,792 1.0 2,908 FRONTIER SALINE 24 53,943 52,500 19.7 2,670 SEM-URBAN GRAHAM 1 2,745 2,676 0.8 3,568 FRONTIER SCOTT 1 4,691 4,605 0.8 6,059 RURAL GRAHAM 1 2,745 2,745 2,676 0.8 3,568 FRONTIER SCOTT 1 4,691 4,605 0.8 6,059 RURAL GRANT 2 7,685 7,614 1.8 4,326 RURAL SEDGWICK 193 463,802 457,622 174.0 2,630 URBAN GREELEY 0 1,415 1,388 0.0 NA FRONTIER SHAWNEE 77 171,716 166,868 66.6 2,507 URBAN GREELEY 0 1,415 1,388 0.0 NA FRONTIER SHAWNEE 77 171,716 166,868 66.6 2,507 URBAN GREENWOOD 2 7,538 7,347 1.2 6,334 RURAL SHERIDAN 1 2,614 2,570 1.0 2,677 FRONTIER HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 11 33,769 32,329 9.4 3,432 SEM-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HARVEY 1,542 RURAL STANTON 1 2,374 2,319 0.3 7,730 FRONTIER HARVEY 1,542 RURAL STANTON 1 2,374 2,319 0.3 7,730 FRONTIER HARVEY 1,542 RURAL STANTON 1 2,574 2,319 0.3 7,730 FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL STANTON 1 2,574 2,319 0.3 7,730 FRONTIER RURAL STANTON 1 6,594 2,595 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695 0.0 8,695														
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GREENWOOD         2         7,538         7,347         1.2         6,334         RURAL         SHERIDAN         1         2,614         2,570         1.0         2,677         FRONTIER           HAMILTON         2         2,654         2,611         1.1         2,290         FRONTIER         SHERMAN         3         6,218         6,084         2.4         2,535         RURAL           HARPER         4         6,238         6,070         2.1         2,877         RURAL         SMITH         2         4,179         4,070         1.5         2,735         RURAL           HARVEY         11         33,769         32,329         9.4         3,432         SEMI-URBAN         STAFFORD         1         4,512         4,433         0.7         6,425         RURAL           HASKELL         0         4,272         4,237         0.0         NA         RURAL         STANTON         1         2,374         2,319         0.3         7,730         FRONTIER           HODGEMAN         0         2,089         2,054         0.0         NA         FRONTIER         STEVENS         2         5,520         24,864         2.2         11,511         RURAL           JEFFERS		•							*					
HAMILTON   2   2,654   2,611   1.1   2,290   FRONTIER   SHERMAN   3   6,218   6,084   2.4   2,535   RURAL     HARPER   4   6,238   6,070   2.1   2,877   RURAL   SMITH   2   4,179   4,070   1.5   2,713   FRONTIER     HARVEY   11   33,769   32,329   9.4   3,432   SEMI-URBAN   STAFFORD   1   4,512   4,433   0.7   6,425   RURAL     HASKELL   0   4,272   4,237   0.0   NA   RURAL   STAFFORD   1   4,512   4,433   0.7   6,425   RURAL     HODGEMAN   0   2,089   2,054   0.0   NA   RURAL   STEVENS   2   5,520   24,864   2.2   11,511   RURAL     JACKSON   2   13,169   12,938   1.6   8,189   RURAL   SUMNER   10   25,272   5,460   8.6   638   DENSELY-SETTLED RURAL     JEFFERSON   4   18,906   18,647   3.6   5,180   DENSELY-SETTLED RURAL     JEWELL   1   3,422   3,377   0.5   7,035   FRONTIER     JOHNSON   308   496,691   491,713   271.8   1,809   URBAN   WABAUNSEE   1   6,938   6,826   0.1   85,325   RURAL     KEARNY   1   4,515   4,470   0.9   4,967   FRONTIER   WALLACE   0   1,579   1,554   0.0   NA   FRONTIER     KINGMAN   2   8,390   8,192   2.0   4,180   RURAL   WASHINGTON   1   6,107   5,903   1.0   6,149   RURAL     KINGMAN   2   8,390   8,192   2.0   4,180   RURAL   WASHINGTON   1   6,107   5,903   1.0   6,149   RURAL     KIOWA   1   3,084   2,976   0.2   12,400   FRONTIER   WILSON   2   9,946   9,708   1.4   7,138   RURAL     LABETTE   5   22,269   21,412   4.5   4,716   DENSELY-SETTLED RURAL     LABETTE   5   22,269   21,412   4.5   4,716   DENSELY-SETTLED RURAL     LEAVENWORTH   26   72,439   65,795   23.5   2,806   SEMI-URBAN   WYANDOTTE   56   156,487   154,895   48.4   3,199   URBAN     WYANDOTTE   56   156,487   154,895   48.4   3,199   URBAN	-	-											,	
HARPER 4 6,238 6,070 2.1 2,877 RURAL SMITH 2 4,179 4,070 1.5 2,713 FRONTIER HARVEY 11 33,769 32,329 9.4 3,432 SEMI-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL HASKELL 0 4,272 4,237 0.0 NA RURAL STANTON 1 2,374 2,319 0.3 7,730 FRONTIER HODGEMAN 0 2,089 2,054 0.0 NA FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL JACKSON 2 13,169 12,938 1.6 8,189 RURAL SUMNER 10 25,272 5,460 8.6 638 DENSELY-SETTLED RURAL JEFFERSON 4 18,906 18,647 3.6 5,180 DENSELY-SETTLED RURAL THOMAS 4 7,801 7,520 3.4 2,192 RURAL JEWELL 1 3,422 3,377 0.5 7,035 FRONTIER TREGO 2 3,158 3,049 1.9 1,588 FRONTIER JOHNSON 308 496,691 491,713 271.8 1,809 URBAN WABAUNSEE 1 6,938 6,826 0.1 85,325 RURAL KEARNY 1 4,515 4,470 0.9 4,967 FRONTIER WALLACE 0 1,579 1,554 0.0 NA FRONTIER KINGMAN 2 8,390 8,192 2.0 4,180 RURAL KIOWA 1 3,084 2,976 0.2 12,400 FRONTIER WALLACE 0 1,579 1,554 0.0 NA FRONTIER LABETTE 5 22,269 21,412 4.5 4,716 DENSELY-SETTLED RURAL LANE 0 1,950 1,957 23.5 2,806 SEMI-URBAN WYANDOTTE 56 156,487 154,895 48.4 3,199 URBAN		_				-,			3				, -	
HARVEY 11 33,769 32,329 9.4 3,432 SEMI-URBAN STAFFORD 1 4,512 4,433 0.7 6,425 RURAL STANTON 1 2,374 2,319 0.3 7,730 FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL STANTON 1 25,272 5,460 8.6 638 DENSELY-SETTLED RURAL SUMNER 10 3,422 3,377 0.5 7,035 FRONTIER TREGO 2 3,158 3,049 1.9 1,588 FRONTIER STEVENS 1 3,049 1.9 1,588 FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL SUMNER 1 3,042 3,377 0.5 7,035 FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL SUMNER 1 3,042 2 3,377 0.5 7,035 FRONTIER SUMNER 1 3,042 3,377 0.5 7,035 FRONTIER STEVENS 2 5,520 24,864 2.2 11,511 RURAL SUMNER 1 3,042 2 3,377 0.5 7,035 FRONTIER SUMNER 1 5,042 2 3,464 2.2 11,511 RURAL SUMNER 1 5,520 3,4 2,192 RURAL SUMNER 1 6,938 6,826 0.1 85,325 RURAL STEVENS 2 3,458 FRONTIER STEVENS 2 4,443														
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HODGEMAN   O   2,089   2,054   O.0   NA   FRONTIER   STEVENS   2   5,520   24,864   2.2   11,511   RURAL				- ,	-				1	,-	,	-	-, -	
JACKSON         2         13,169         12,938         1.6         8,189         RURAL         SUMNER         10         25,272         5,460         8.6         638         DENSELY-SETTLED RURAL           JEFFERSON         4         18,906         18,647         3.6         5,180         DENSELY-SETTLED RURAL         THOMAS         4         7,801         7,520         3.4         2,192         RURAL           JEWELL         1         3,422         3,377         0.5         7,035         FRONTIER         TREGO         2         3,158         3,049         1.9         1,588         FRONTIER           JOHNSON         308         496,691         491,713         271.8         1,809         URBAN         WABAUNSEE         1         6,938         6,826         0.1         85,325         RURAL           KEARNY         1         4,515         4,470         0.9         4,967         FRONTIER         WALLACE         0         1,579         1,554         0.0         NA         FRONTIER           KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         FRONTIER		0							2					
JEFFERSON   4   18,906   18,647   3.6   5,180   DENSELY-SETTLED RURAL   THOMAS   4   7,801   7,520   3.4   2,192   RURAL     JEWELL   1   3,422   3,377   0.5   7,035   FRONTIER   TREGO   2   3,158   3,049   1.9   1,588   FRONTIER     JOHNSON   308   496,691   491,713   271.8   1,809   URBAN   WABAUNSEE   1   6,938   6,826   0.1   85,325   RURAL     KEARNY   1   4,515   4,470   0.9   4,967   FRONTIER   WALLACE   0   1,579   1,554   0.0   NA   FRONTIER     KINGMAN   2   8,390   8,192   2.0   4,180   RURAL   WASHINGTON   1   6,107   5,903   1.0   6,149   RURAL     KIOWA   1   3,084   2,976   0.2   12,400   FRONTIER   WICHITA   1   2,360   2,335   1.0   2,432   FRONTIER     LABETTE   5   22,269   21,412   4.5   4,716   DENSELY-SETTLED RURAL   WILSON   2   9,946   9,708   1.4   7,138   RURAL     LANE   0   1,950   1,927   0.0   NA   FRONTIER   WOODSON   1   3,553   3,439   1.0   3,372   RURAL     LEAVENWORTH   26   72,439   65,795   23.5   2,806   SEMI-URBAN   WYANDOTTE   56   156,487   154,895   48.4   3,199   URBAN			· ·										· ·	DENSELY-SETTLED RURAL
JEWELL         1         3,422         3,377         0.5         7,035         FRONTIER         TREGO         2         3,158         3,049         1.9         1,588         FRONTIER           JOHNSON         308         496,691         491,713         271.8         1,809         URBAN         WABAUNSEE         1         6,938         6,826         0.1         85,325         RURAL           KEARNY         1         4,515         4,470         0.9         4,967         FRONTIER         WALLACE         0         1,579         1,554         0.0         NA         FRONTIER           KINGMAN         2         8,390         8,192         2.0         4,480         RURAL         WASHINGTON         1         6,107         5,903         1.0         6,149         RURAL           KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         RURAL           LABETTE         5         22,269         21,412         4.5         4,716         DENSELY-SETTLED RURAL         WILSON         2         9,946         9,708         1.4         7,138         RURAL		=												
JOHNSON         308         496,691         491,713         271.8         1,809         URBAN         WABAUNSEE         1         6,938         6,826         0.1         85,325         RURAL           KEARNY         1         4,515         4,470         0.9         4,967         FRONTIER         WALLACE         0         1,579         1,554         0.0         NA         FRONTIER           KINGMAN         2         8,390         8,192         2.0         4,180         RURAL         WASHINGTON         1         6,107         5,903         1.0         6,149         RURAL           KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         FRONTIER           LABETTE         5         22,269         21,412         4.5         4,710         DENSELY-SETTLED RURAL         WILSON         2         9,946         9,708         1.4         7,138         RURAL           LANE         0         1,950         1,927         0.0         NA         FRONTIER         WOODSON         1         3,553         3,439         1.0         3,372         RURAL														
KEARNY         1         4,515         4,470         0.9         4,967         FRONTIER         WALLACE         0         1,579         1,554         0.0         NA         FRONTIER           KINGMAN         2         8,390         8,192         2.0         4,180         RURAL         WASHINGTON         1         6,107         5,903         1.0         6,149         RURAL           KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         FRONTIER           LABETTE         5         22,269         21,412         4.5         4,716         DENSELY-SETTLED RURAL         WILSON         2         9,946         9,708         1.4         7,138         RURAL           LANE         0         1,950         1,927         0.0         NA         FRONTIER         WOODSON         1         3,553         3,439         1.0         2,335         1.0         2,432         FRONTIER           LEAVENWORTH         26         72,439         65,795         23.5         2,806         SEMI-URBAN         WYANDOTTE         56         156,487         154,895         48.4 <t< td=""><td>-</td><td>308</td><td></td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td></t<>	-	308					· · · · · · · · · · · · · · · · · · ·		1					
KINGMAN         2         8,390         8,192         2.0         4,180         RURAL         WASHINGTON         1         6,107         5,903         1.0         6,149         RURAL           KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         FRONTIER           LABETTE         5         22,269         21,412         4.5         4,716         DENSELY-SETTLED RURAL         WILSON         2         9,946         9,708         1.4         7,138         RURAL           LANE         0         1,950         1,927         0.0         NA         FRONTIER         WOODSON         1         3,553         3,439         1.0         3,372         RURAL           LEAVENWORTH         26         72,439         65,795         23.5         2,806         SEMI-URBAN         WYANDOTTE         56         156,487         154,895         48.4         3,199         URBAN									0					
KIOWA         1         3,084         2,976         0.2         12,400         FRONTIER         WICHITA         1         2,360         2,335         1.0         2,432         FRONTIER           LABETTE         5         22,269         21,412         4.5         4,716         DENSELY-SETTLED RURAL         WILSON         2         9,946         9,708         1.4         7,138         RURAL           LANE         0         1,950         1,927         0.0         NA         FRONTIER         WOODSON         1         3,553         3,439         1.0         3,372         RURAL           LEAVENWORTH         26         72,439         65,795         23.5         2,806         SEMI-URBAN         WYANDOTTE         56         156,487         154,895         48.4         3,199         URBAN		2							1					
LABETTE       5       22,269       21,412       4.5       4,716       DENSELY-SETTLED RURAL       WILSON       2       9,946       9,708       1.4       7,138       RURAL         LANE       0       1,950       1,927       0.0       NA       FRONTIER       WOODSON       1       3,553       3,439       1.0       3,372       RURAL         LEAVENWORTH       26       72,439       65,795       23.5       2,806       SEMI-URBAN       WYANDOTTE       56       156,487       154,895       48.4       3,199       URBAN		1							1				· · · · · · · · · · · · · · · · · · ·	
LANE 0 1,950 1,927 0.0 NA FRONTIER WOODSON 1 3,553 3,439 1.0 3,372 RURAL LEAVENWORTH 26 72,439 65,795 23.5 2,806 SEMI-URBAN WYANDOTTE 56 156,487 154,895 48.4 3,199 URBAN		5							2					
LEAVENWORTH 26 72,439 65,795 23.5 2,806 SEMI-URBAN WYANDOTTE 56 156,487 154,895 48.4 3,199 URBAN		0		,		, -			1	-,	-,		,	
LINCOLN 4 2.446 2.240 4.0 2.470 EDONTIED -Statewide 62 406.070 404.000 F0.0 0.407		26					· · · · · · · · · · · · · · · · · · ·		56					
LINOULIN I 3,410 3,340 I.U 3,479 FRUNTIER [25tatewide 62 180,970 184.660 52.8 3.497	LINCOLN	1	3,416	3,340	1.0	3,479	FRONTIER	zStatewide	62	186,970	184,660	52.8	3,497	

KDHE Workforce Survey: Kansas Dental Board Licensure Renewal 2004





<sup>\*</sup> Adjusted Population equals the total population minus the group quarters population.

# KATHLEEN SEBELIUS, GOVERNOR, STATE OF KANSAS

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